INITIAL SOIL GAS SAMPLING REPORT ROMIC ENVIRONMENTAL TECHNOLOGIES CORPORATION

Lone Butte Industrial Park Gila River Indian Community, Arizona

June 30, 2008

IRIS ENVIRONMENTAL

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Via Email and US Mail

1 July 2008

John Moody, US EPA Project Manager US EPA, Region IX Waste Management Division 75 Hawthorne Street (WST-4) San Francisco, California 94105

Re:

Initial Soil Gas Sampling Report

Former Romic Environmental Technologies Corp. Facility

Chandler, Arizona

Dear Mr. Moody:

On behalf of Romic Environmental Technologies Corp. ("Romic") Iris Environmental and Clear Creek Associates are submitting this report presenting the findings from the initial soil gas sampling event conducted at the former Romic Facility and the Allison Road area near the former Romic Facility.

Please do not hesitate to contact me at (510)-834-4747 x21 or <u>calger@irisenv.com</u> if you have any questions or comments regarding this report.

Sincerely,

IRIS ENVIRONMENTAL

Christopher S. Alger, P.G.

Principal Engineering Geologist

cc: Esther Manuel, Lone Butte Industrial Development Corporation

Glenn Stark, Gila River Indian Community Department of Environmental Quality

Katherine Baylor, US Environmental Protection Agency

Wayne Kiso, Clarus Management Solutions

Thomas Suriano, Clear Creek Associates

Bruce Travers, Geomatrix

INITIAL SOIL GAS SAMPLING REPORT ROMIC ENVIRONMENTAL TECHNOLOGIES CORPORATION

Lone Butte Industrial Park
Gila River Indian Community, Arizona

June 30, 2008

Prepared for

Romic Environmental Technologies Corporation 6760 West Allison Road Chandler, Arizona 85226

Prepared by

IRIS ENVIRONMENTAL 1438 Webster Street, Suite 302 Oakland, California

&

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TABLE OF CONTENTS

| 1.1 GOALS AND PURPOSE - 1 - 1.2 RATIONALE - 1 - 2.0 DRILLING, INSTALLATION AND SAMPLING - 2 - 2.1 ACCESS AND PERMITTING - 2 - 2.2 SOIL GAS SAMPLING POINT INSTALATION - 2 - 2.3 PURGE VOLUME TESTS AND SAMPLE COLLECTION - 4 - 2.4 MOBILE LABORATORY TESTING - 5 - 2.5 SOIL VAPOR EXTRACTION TEST WELL INSTALLATION - 6 - 3.0 RESULTS - 8 - 3.1 RESULTS OF SOIL GAS CHEMICAL ANALYSIS - 8 - 3.2 SUMMARY OF DATA QUALITY - 8 - 4.0 REFERENCES - 10 - | 1.0 | TRODUCTION1 | - |
|---|-------|---|--------|
| 2.1 ACCESS AND PERMITTING | | | |
| 2.2 SOIL GAS SAMPLING POINT INSTALATION | 2.0 | RILLING, INSTALLATION AND SAMPLING2 | - |
| 3.1 RESULTS OF SOIL GAS CHEMICAL ANALYSIS8 - 3.2 SUMMARY OF DATA QUALITY8 - | 2 2 2 | SOIL GAS SAMPLING POINT INSTALATION2 PURGE VOLUME TESTS AND SAMPLE COLLECTION4 MOBILE LABORATORY TESTING5 | - - |
| 3.2 SUMMARY OF DATA QUALITY | 3.0 | SULTS8 | - |
| 4.0 REFERENCES 10 - | | | |
| | 4.0 | EFERENCES 10 | - |

TABLES

Table 1: Soil Gas Probe Construction Details

Table 2: Summary of Sample Depths and Analyses

Table 3: Soil Gas Sampling Results

FIGURES

Figure 1: Site Location

Figure 2: Soil Gas Sampling Locations

Figure 3: Explanation of Soil Classification System

Figure 4: Boring Log and As-built Diagram for SVE-01

Figure 5: PCE and TCE Detections

APPENDICES

Appendix A: H&P Mobile Geochemistry Analytical Laboratory Reports

1.0 INTRODUCTION

This Soil Gas Survey (SGS) Report has been prepared to document the results of the initial soil gas sampling conducted on and around the former Romic Environmental Technologies Corporation (Romic) facility located in the Lone Butte Industrial Park in the Gila River Indian Community (GRIC) near Chandler, Arizona (the Site, Figure 1). The work was conducted in accordance with the revised *Initial Soil Gas Sampling Work Plan* dated April 14, 2008 prepared by Iris Environmental and Clear Creek Associates (Iris Environmental 2008). Deviations from the Work Plan are discussed below. The work was conducted under the oversight of Clear Creek Associates and Iris Environmental from April 10, 2008 through April 18, 2008. The data will be incorporated into the preliminary Conceptual Site Model (CSM) currently under development.

1.1 GOALS AND PURPOSE

The purpose of the field investigation was to collect data to support the investigation and monitoring requirements set forth in the Administrative Order on Consent with EPA, RCRA (AO)-09-2008-03 (the "Order") as well as the sampling requirements for closure of hazardous waste management units in accordance with 40 CCFR 264 Subpart G. The data quality objectives for the initial soil gas investigation were to collect data that: 1) were representative of field conditions; and 2) can be used to evaluate whether past operations at the former Romic facility may have contributed volatile organic compounds (VOCs) to the subsurface.

1.2 RATIONALE

As described in the Work Plan, VOCs have been detected in those groundwater monitoring wells located primarily on the southern and southwestern edges of the Romic facility. Soil samples collected during drilling for monitoring well installation were tested for VOCs by USEPA Methods 5035 and 8260. No soil samples had detectable concentrations of VOCs. Therefore, a critical first step in the Site investigation was to further screen the near surface soil at the Romic facility and along Allison Road for evidence of VOC releases or sources. The use of a SGS was appropriate for this investigation step because the higher likelihood of VOC detections in the subsurface compared to discrete soil sampling alone.

2.0 DRILLING, INSTALLATION AND SAMPLING

To maximize the validity of the samples, a standard guidance in the form of the California Department of Toxic Substances Control and California Regional Water Quality Control Board – Los Angeles Region's January 28, 2003 Advisory –Active Soil Gas Investigations (DTSC-LARWQCB 2003) was used for the soil gas sampling program (Iris Environmental 2008, Appendix A). The field program was performed in accordance with this guidance as well as the Quality Assurance Project Plan (QAPP) presented in the Work Plan (Iris Environmental 2008, Appendix B).

2.1 ACCESS AND PERMITTING

Since all the temporary probes were installed on developed property within the industrial park, cultural clearances were not required. For temporary probes located off the Romic lease property, access approval was obtained from the Lone Butte Industrial Board and the management representatives of Classy Closets and MTD Southwest on whose leased properties three borings were drilled.

The USEPA, GRIC DEQ, and the Lone Butte Industrial Development Corporation (LBIDC) were notified at least two weeks prior to the initiation of field work to install the implants. LBIDC Staff observed boring placement in the vicinity of a water pipeline to confirm clearance for the borings.

2.2 SOIL GAS SAMPLING POINT INSTALATION

As presented in Figure 2, 28 locations were advanced for dual-depth soil gas sampling and analysis and 14 locations were advanced for single-depth soil gas sampling and analysis, as outlined below. Depending on location, soil gas samples were collected from either a single depth of approximately 10 ft (ft.) below ground surface (bgs) per boring or from dual depths of approximately 5 ft. and 15 ft. bgs.

Concrete coring was conducted on April 10, 2008 to prepare the site for drilling. Drilling and installation of the temporary soil gas sampling implants were conducted on April 11 and April 14 through 17, 2008. Prior to drilling, the proposed probe locations were marked and Bluestake was contacted to identify underground utility locations. In addition to Bluestake notification, a private utility locater identified utilities in the vicinity of the proposed boring locations. Final boring locations were adjusted in the field, based on utility clearances. The sampling implants were installed in borings drilled at each sample location using hydraulically-powered direct-push and/or solid-stem auger drilling technology. Drilling was conducted by Geomechanics Southwest, Inc. (GSI),

using a CME-75 drill rig and a GeoprobeTM type drilling system mounted on a low-profile truck. Limited access borings were conducted with a solid-stem auger drilling system mounted on a BobcatTM rig. During drilling activities, a Photoionization Detector (PID) was utilized to monitor health and safety of the work area and to screen soils for VOCs.

Each boring was completed as either a single implant, or pair of nested sampling implants as described below. Under the oversight of an on-site geologist, dual-depth soil gas sampling implants were installed at 28 locations and single-depth soil gas sampling implants were installed at 14 locations (Figure 2). The soil gas probe construction details are summarized on Table 1. All boring locations were situated outside of the estimated footprint of the subslab liners, with the exception of RSG-031. Prior to advancing drill rods at RSG-031, the fill material below the concrete was removed from atop the liner and the liner was inspected for the presence of liquids and/or staining. No liquids or staining were encountered atop the liner. The liner appeared to be intact and PID monitoring did not indicate the presence of VOCs. Following probe advancement through the liner, and subsequent removal, PID monitoring of the open borehole indicated the presence of VOCs.

Once the total target depth at each location was achieved, the drilling equipment was retracted, leaving an open boring. Using a 1-inch polyvinylchloride (PVC) tremie pipe, 6-inches of clean annual sand pack (10 x 20 mesh Colorado Silica Sand) was placed at the bottom of the borehole followed by the placement of the sampling implant. The sampling implants were constructed with inert disposable NylaflowTM tubing with an outer diameter of 0.125 inches and an attached microfilter sampling tip. Following installation of the sampling line, 6-inches of sand pack was placed in the borehole with the sand-pack centered around the sampling tip for a total of 1-foot of sand pack. One foot of dry granular bentonite was added to the boring, followed by hydrated granular bentonite to approximately 5.5 ft bgs, six inches below the shallower probe (where scheduled), or to the surface. Hydrated bentonite was added to the borehole by placing water through the tremie pipe and simultaneously adding dry bentonite outside of the tremie pipe through the open borehole.

At locations with nested pair completions, the five-foot sampling implant was installed in the same manner as lower implant. Using the tremie pipe, 6-inches of sand pack was placed on top of the hydrated bentonite beginning at 5.5 ft bgs, followed by the placement of a separate sampling implant (approximately 5 ft bgs). Following installation of the sampling line, 6-inches of sand pack was placed in the borehole with the sand-pack centered around the sampling tip for a total of 1-foot of sand pack. One foot of dry granular bentonite was added to the boring, followed by hydrated granular bentonite to ground surface. Each sampling line was labeled and finished at the surface

with in-line clamps and two way valves. The valves and clamps were closed to prevent the backflow of ambient air into the sampling line and wrapped within two nitrile gloves to prevent contact from dust and/or other materials. The boring locations were secured with traffic cones. Following each boring completion, drill rods and/or solid-stem augers were decontaminated by washing with a high-pressure hot water spray (aka "steam cleaning"). Steam cleaning was performed in a designated area within the Romic facility. The rinsate was disposed of by Romic in accordance with applicable regulations. To allow subsurface conditions to equilibrate, the implants were not purged or sampled for at least 30 minutes, or in the case of augered borings, 48 hours.

Deviations from Work Plan

- Due to the hardness of the near surface soils, a hammer-equipped CME-75 auger rig, rather than a Geoprobe[™] type limited access rig, was used to drive a direct push probe for temporary probe installation at the majority of locations. Table 1 includes a summary of the probe installation method used for each soil gas sampling location.
- At six locations (RSG-009, RSG-020, RSG-025, RSG-026, RSG-027 and RSG-037), a solid stem auger, rather than a direct push probe, was required to reach the target depths for implant installation. At these locations, as noted above, the equilibration time between probe installation and sampling was extended to a minimum of 48 hours.
- One planned sample location, RSG-022, was inaccessible due to piled debris. No samples were collected from this location.
- Based on the preliminary findings, a soil vapor extraction (SVE) test well was
 proactively installed at the location shown on Figure 2. The procedures for
 installing the SVE test well are discussed below.

2.3 PURGE VOLUME TESTS AND SAMPLE COLLECTION

During the equilibration time following the installation of each implant, the volume of each sampling train, including the annular space of the sand-pack, was calculated to determine the appropriate purge volume. Following equilibration, a syringe was used to purge each sampling train. The number of volumes of the sample line to be purged prior to sampling each location was based upon the results of the purge volume test.

The purge volume test was conducted with the collection of the first sample at location RSG-031 in compliance with DTSC guidance documents. Samples were collected for analysis following the purging of one, three, and seven volumes of vapor from the

sampling train. Upon analysis of each of these samples in the mobile lab, the sample collected after seven purge volumes was found to have the highest concentration of chemicals of concern. Consequently, seven purge volumes was selected as the standard for the Site.

During sampling, a leak detection gas (1,1-difluorethane (1,1-DFA), as found in standard keyboard cleaner) was used to saturate a cloth inside a plastic bag, which was then placed over the ground surface at the borehole to confirm that the sample train and probe rod surface seal is tight and leak free. The leak test was conducted in accordance with DTSC guidance documents, and was conducted at each individual soil gas sampling location. The detection limit for analyses for the leak check compound was 10 micrograms per liter (µg/L), in accordance with DTSC guidance. 1,1-DFA was not detected in any samples with the exception of the soil gas sample from RSG-037-5.0. This boring was a step out location adjacent to an earlier boring that was abandoned because of collapsing surface-fill gravels. It is likely that this adjacent boring acted as a preferential pathway for ambient surface air (and leak detection gas) since it was located only approximately 2 feet away. The VOC concentrations detected in sample RSG-037-5.0 are therefore reported as estimated.

Following completion of the first round of soil gas sampling, sampling implants installed within the boundary of the former Romic facility were left in place, with clamps and valves closed, for possible follow-up sampling or pressure monitoring during future SVE pilot testing. All sampling implants located outside the Romic facility were abandoned after the laboratory confirmed a successful analysis of the sample by removing the tubing from the boring and rehydrating the bentonite. The hydrated bentonite seal continued to swell, sealing the tubing void. On-facility implants will be abandoned in place at a later date.

2.4 MOBILE LABORATORY TESTING

Soil gas sample collection and analysis was conducted by H&P Mobile Geochemistry of Carlsbad, California (H&P) using an on-Site mobile laboratory to analyze for VOCs by United States Environmental Protection Agency Method (USEPA Method) 8260B. Samples were collected into sealable 50 cubic centimeter single-use syringes for immediate transport to the mobile laboratory and injection into the mobile laboratory analytical equipment for analysis. The flow rate during purging and sampling was moderated to between 100 and 200 milliliters per minute (mL/min) by the sampler to limit stripping of chemical compounds, to prevent ambient air from diluting the soil gas samples, and to reduce the variability of sampling rates.

Sampling syringes were new and only used for the collection of one sample to prevent cross-contamination between samples; other sampling equipment that also had the potential to come into contact with the soil gas (such as tubing) were only used one time and then contained for proper disposal.

Samples were handled under standard chain of custody (COC) protocol at all times. Samples were logged on a COC at the time of sampling. All samples collected were labeled with a unique identifier consisting of the borehole ID and the depth interval. For example, the soil gas sample collected at 10 ft. bgs from boring SGS-10 was labeled SGS-10-10. Additionally, all sample information was recorded, including sample collection date and time, sampler's initials, and analyses to be performed. This information was logged in the field notebook maintained for the project.

Laboratory data generated from the sampling was evaluated in accordance with the QA/QC process described in the QAPP (Iris Environmental 2008, Appendix B).

2.5 SOIL VAPOR EXTRACTION TEST WELL INSTALLATION

Drilling and installation of soil vapor extraction test well SVE-01 was conducted on April 17, 2008 by GSI under the oversight of Clear Creek Associates. GSI drilled the well boring for SVE-01 using the CME-75 hollow-stem auger drill rig. GSI drilled a nominal 8-5/8 inch well borehole to an approximate depth of 25 feet bgs. Soil samples were collected continuously from 3 feet bgs to the total explored depth for lithologic examination. Soil samples were collected using a 24-inch long split-spoon drive sampler. The split-spoon sampler was lowered by the drill rig cable works inside the drill auger and driven into the native soils below the drill auger using a pneumatic hammer. Soil samples were placed on plastic sheeting for inspection. Lithologic descriptions followed the Unified Soil Classification System (USCS, Figure 3) and included the following information:

- Textural classification
- Color
- Sorting
- Roundness
- Consistency or relative density
- Plasticity

A boring log of SVE-01 is presented in Figure 4. The Arizona Department of Water Resources (ADWR) Regional Groundwater Flow Model of the Salt River Valley (Corell

and Corkhill, 1994) breaks the alluvial deposits in the Salt River Valley into three layers. These layers are the Upper Alluvial Unit (UAU), Middle Alluvial Unit (MAU), and Lower Alluvial Unit (LAU). The UAU is comprised of mainly silt, sand, and gravel, extending from ground surface to 300 feet bgs in the vicinity of the Romic facility. This unit also contains layers of calcite (caliche) deposits.

Well SVE-01 only penetrates the first alluvial layer (UAU) as described in the Salt River Valley flow model. The borehole encountered sediments generally consisting of strongly cemented, caliche-rich sandy silt with lenses (approximately 6-inches thick) of silty sand to the total explored depth of 25 feet bgs.

Casing and annular materials for SVE-01 were installed immediately after completion of borehole drilling. To maintain borehole integrity, the drill pipe was left in the hole until well construction began. The drill pipe was used as a tremie pipe for the installation of the annular materials and was pulled back during well construction. Clear Creek Associates maintained pipe tallies of the casing material and recorded the amount of annular materials installed in the boreholes during well construction. An As-built diagram for well SVE-01 is presented as Figure 4.

The well casing and screen for the well consisted of schedule 40 PVC, 2-inch diameter well screen with 0.020-inch horizontal slots installed from 10 feet to 25 feet bgs. Prior to installation, the well screen slots were modified from 0.020-inch horizontal slots to approximately 0.125-inch horizontal slots using a hack saw. A Schedule 40 PVC bottom cap was installed below the well screen. Schedule 40 PVC, 2-inch diameter, blank well casing was installed from just below the ground surface to 10 feet bgs. After the screen and casing were installed, 3/8-inch mesh pea-gravel was installed from the bottom of the borehole (25 feet bgs) to 8 feet bgs, followed by PelPlug bentonite pellets from 7 feet to 8 feet bgs and granulated bentonite from 6 feet to 7 feet bgs. GSI then filled the upper part of the borehole annulus with cement slurry consisting of Portland Type I/II cement. Following well installation activities, GSI completed the SVE well with a flush-mounted, traffic-rated well vault, secured with locking waterproof seal at the well head. The drill cuttings generated during the drilling of SVE-01 were contained at the surface in 55-gallon steel drums. Disposal of all investigation derived waste will be handled by Romic.

3.0 RESULTS

A total of 70 primary soil gas samples were collected and submitted for analysis. An additional 8 samples, either duplicates or purge volume tests, were also collected for quality control purposes.

3.1 RESULTS OF SOIL GAS CHEMICAL ANALYSIS

As previously described in Section 2.0, VOCs were analyzed by USEPA Method 8260B. One or more VOCs were detected in 68 of the 70 primary soil gas samples collected from 40 distinct boring locations. Sample depths and test analyses are summarized in Table 2. Table 3 presents chemical analytical results for each sample. Detections of TCE and PCE are presented graphically in Figure 5. Isometric concentrations are presented in Figure 6 (TCE) and Figure 7 (PCE).

3.2 SUMMARY OF DATA QUALITY

Based on a review of the documentation provided by the laboratory for this investigation, all laboratory analyses for soil gas were performed by H&P in accordance with the analyses specified in the chain-of-custody for each soil gas sample.

In addition, all method-specific and laboratory quality control (QC) criteria were met, with the following exceptions:

• The leak check compound 1,1-DFA was detected above the detection limit of 10 μg/L during the analysis of sample RSG-037-5.0. Results from location RSG-037-5.0 are reported as estimated.

In order to further insure the accuracy of field and laboratory methods, relative percent differences (RPDs) were calculated for all locations where field duplicate samples were collected. The RPD is equal to the positive difference of the two measurements (in $\mu g/l$), for each analyte measured, multiplied by 100 and divided by the average of the two measured values. All RPDs for all locations where an analyte was detected in both the primary and duplicate sample were below 100 percent, except for the RPD for methylene chloride at location RSG-023-5.0, where it was exactly 100 percent. DTSC guidance does not specify acceptable RPDs for duplicates of soil gas, but standard laboratory practices indicate that, due to the variable nature of soil gas, RPDs up to a factor of 2 (100%) are acceptable (H&P Mobile Geochemistry's 2004 *Soil Vapor Standard*

Operating Procedures Fulfilling CA-EPA (DTSC) Soil Gas Advisory). The detected concentration of methylene chloride at location RSG-023-5.0 was extremely low (0.3 μ g/l), which may have contributed to the relatively high RPD. Additionally, the RPDs for other compounds, notably PCE and TCE at location RSG-023-5.0 were both below 10%, indicating that data from the analysis of sample RSG-023-5.0 is likely representative of soil gas conditions at that location.

4.0 REFERENCES

- Iris Environmental, 2008. Initial Soil Gas Sampling Work Plan. Prepared by Iris Environmental and Clear Creek Associates April 14, 2008
- Department of Toxic Substances Control and California Regional Water Quality Control Board - Los Angeles Region, January 28, 2003. Advisory - Active Soil Gas Investigations.
- H&P Mobile Geochemistry, 2004. Soil Vapor Standard Operating Procedures Fulfilling CA-EPA (DTSC) Soil Gas Advisory

TABLE 1 - SOIL GAS PROBE CONSTRUCTION DETAILS Romic Environmental Technologies Corporation Gila River Indian Community, Arizona

| Probe ID | Installation Date | Cadastral / Legal Location | Surface Type | Drill Rig | Drilling Method | Borehole Diameter (inches) | Total Depth (feet bgs) | Probe Depths (feet bgs) | Top of Filter Pack Sand (feet bgs) | Bottom of Filter Pack Sand (feet bgs) |
|----------|-------------------|-------------------------------|-----------------|-------------------|-------------------------------------|----------------------------------|---------------------------|----------------------------|---------------------------------------|--|
| RSG-001 | 16-Apr-08 | D-02-04 04 BDB | Gravel | CME-75 | Direct Push | 2 | 10' 5" | 9' 11" | 9' 5" | 10' 5" |
| RSG-002 | 16-Apr-08 | D-02-04 04 BAC | Landscape | CME-75 | Direct Push | 2 | 10' 5" | 9'11" | 9' 5" | 10' 5" |
| RSG-003 | 16-Apr-08 | D-02-04 04 BAC | Gravel | CME-75 | Direct Push | 2 | 10' 6" | 10' | 9' 6" | 10' 6" |
| RSG-004 | 16-Apr-08 | D-02-04 04 BAC | Gravel | CME-75 | Direct Push | 2 | 10' 6" | 10' | 9' 6" | 10' 6" |
| RSG-005 | 16-Apr-08 | D-02-04 04 BAC | Gravel | CME-75 | Direct Push | 2 | 10' 6" | 10' | 9' 6" | 10' 6" |
| RSG-006 | 16-Apr-08 | D-02-04 04 BAC | Landscape | CME-75 | Direct Push | 2 | 10' 8" | 10' 2" | 9' 8" | 10' 8" |
| RSG-007 | 17-Apr-08 | D-02-04 04 BDB | Landscape | CME-75 | Direct Push | 2 | 10' 9" | 10' 3" | 9' 9" | 10' 9" |
| RSG-008 | 16-Apr-08 | D-02-04 04 BCA | Landscape | CME-75 | Direct Push | 2 | 10' 8" | 10' 2" | 9' 8" | 10' 8" |
| RSG-009 | 14-Apr-08 | D-02-04 04 BAC | Gravel | CME-75 | Solid Stem Auger | 2 | 15' 6" | 5' and 15' | 4' 6" and 14' 6" | 5' 6" and 15' 6" |
| RSG-010 | 16-Apr-08 | D-02-04 04 BBD | Landscape | CME-75 | Direct Push | 2 | 10' 6" | 10' | 9' 6" | 10' 6" |
| RSG-011 | 16-Apr-08 | D-02-04 04 BCA | Landscape | CME-75 | Direct Push | 2 | 10' 6" | 10' | 9' 6" | 10' 6" |
| RSG-012 | 16-Apr-08 | D-02-04 04 BBD | Landscape | CME-75 | Direct Push | 2 | 10' 6" | 10' | 9' 3" | 10' 6" |
| RSG-013 | 16-Apr-08 | D-02-04 04 BCA | Landscape | CME-75 | Direct Push | 2 | 10' 6" | 10' | 9' 6" | 10' 6" |
| RSG-014 | 16-Apr-08 | D-02-04 04 BBD | Landscape | CME-75 | Direct Push | 2 | 15' 4" | 5' and 14' 10" | 4' 6" and 14' 4" | 5' 6" and 15' 4" |
| RSG-015 | 14-Apr-08 | D-02-04 04 BBD | Gravel | CME-75 | Direct Push | 22 | 15' 3" | 5' and 14' 9" | 4' 6" and 14' 3" | 5' 6" and 15' 3" |
| RSG-016 | 14-Apr-08 | D-02-04 04 BAC | Gravel | CME-75 | Direct Push | 2 | 15' 6" | 5' and 15' | 4' 6" and 14' 6" | 5' 6" and 15' 6" |
| RSG-017 | 14-Apr-08 | D-02-04 04 BBD | Gravel | CME-75 | Direct Push | 2 | 15' 6" | 5' and 15' | 4' 6" and 14' 6" | 5' 6" and 15' 6" |
| RSG-018 | 14-Apr-08 | D-02-04 04 BBD | Concrete (7") | CME-75 | Direct Push | 2 | 14' 11" | 5' and 14' 5" | 4' 6" and 13' 11" | 5' 6" and 14' 11" |
| RSG-019 | 14-Apr-08 | D-02-04 04 BBD | Gravel | CME-75 | Direct Push | 2 | 15' 6" | 5' and 15' | 4' 6" and 14' 6" | 5' 6" and 15' 6" |
| RSG-020 | 14-Apr-08 | D-02-04 04 BAC | Gravel | CME-75 | Direct Push and Solid Stem Auger | 2 and 4 | 15' 6" | 5' and 15' | 4' 6" and 14' 6" | 5' 6" and 15' 6" |
| RSG-021 | 14-Apr-08 | D-02-04 04 BAC | Gravel | CME-75 | Direct Push | 2 | 15' 6" | 5' and 15' | 4' 2" and 14' 6" | 5' 6" and 15' 6" |
| RSG-022* | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| RSG-023 | 11-Apr-08 | D-02-04 04 BBD | Gravel | CME-75 | Direct Push | 2 | 15' 6" | 5' and 15' | 4' 6" and 14' 6" | 5' 6" and 15' 6" |
| RSG-024 | 11-Apr-08 | D-02-04 04 BBD | Gravel | Truck Mounted Rig | Direct Push | 2 | 10' 5" | 9' 11" | 9' 5" | 10' 5" |
| RSG-025 | 15-Apr-08 | D-02-04 04 BBD | Ballast (2') | Bobcat Rig | Solid Stem Auger | 4 | 14' 9" | 5' and 14' 3" | 4' 6" and 13' 9" | 5' 6" and 14' 9" |
| RSG-026 | 15-Apr-08 | D-02-04 04 BBD | Ballast (2') | Bobcat Rig | Solid Stem Auger | 4 | 15' | 5' and 14' 6" | 4' 6" and 14' | 5' 6" and 15' |
| RSG-027 | 15-Apr-08 | D-02-04 04 BBD | Ballast (2') | Bobcat Rig | Solid Stem Auger | 4 | 14'11" | 5' and 14' 5" | 4' 6" and 13' 11" | 5' 6" and 14' 11" |
| RSG-028 | 15-Apr-08 | D-02-04 04 BBD | Concrete (7") | CME-75 | Direct Push | 2 | 15' 6" | 5' and 15' | 4' 6" and 14' 6" | 5' 6" and 15' 6" |
| RSG-029 | 15-Apr-08 | D-02-04 04 BBD | Concrete (8") | CME-75 | Direct Push | 2 | 15' 6" | 5' and 15' | 4' 6" and 14' 6" | 5' 6" and 15' 6" |
| RSG-030 | 11-Apr-08 | D-02-04 04 BBD | Concrete (6") | CME-75 | Direct Push | 2 | 15' | 5' and 14' 6" | 4' 6" and 14' | 5' 6" and 15' |
| RSG-031 | 11-Apr-08 | D-02-04 04 BBD | Concrete (6.5") | CME-75 | Direct Push | 2 | 15' | 5' and 14' 6" | 4' 6" and 14' | 5' 6" and 15' |
| RSG-032 | 11-Apr-08 | D-02-04 04 BBD | Gravel | Truck Mounted Rig | Direct Push | 2 | 10' 3" | 9 ^r 9" | 9' 3" | 10' 3" |
| RSG-033 | 15-Apr-08 | D-02-04 04 BBD | Concrete (6") | CME-75 | Direct Push | 2 | 15' 7" | 5' and 15' I" | 4' 6" and 14' 7" | 5' 6" and 15' 7" |
| RSG-034 | 15-Apr-08 | D-02-04 04 BBD | Concrete (8") | CME-75 | Direct Push | 2 | 16' | 5' and 15' 5" | 4' 6" and 15' | 5' 6" and 16' |
| RSG-035 | 15-Apr-08 | D-02-04 04 BBD | Concrete (7") | CME-75 | Direct Push | 2 | 15' | 5' and 14' 6" | 4' 6" and 14' | 5' 6" and 15' |
| RSG-036 | 14-Apr-08 | D-02-04 04 BBD | Gravel | CME-75 | Direct Push | 2 | 15' 6" | 5' and 15' | 4' 6" and 14' 6" | 5' 6" and 15' 6" |
| RSG-037 | 14-Apr-08 | D-02-04 04 BBD | Gravel | CME-75 | Solid Stem Auger | 4 | 15' | 5' and 14' 6" | 4' 2" and 14' | 5' 6" and 15' |
| RSG-038 | 15-Apr-08 | D-02-04 04 BBD | Concrete (7") | CME-75 | Direct Push | 2 | 15' | 5' and 14' 6" | 4' 6" and 14' | 5' 6" and 15' |
| RSG-039 | 15-Apr-08 | D-02-04 04 BBD | Concrete (6.5") | CME-75 | Direct Push | 2 | 15' 7" | 5' and 15' 1" | 4' 6" and 14' 7" | 5' 6" and 15' 7" |
| RSG-040 | 15-Apr-08 | D-02-04 04 BBD | Gravel | CME-75 | Direct Push | 2 | 15' 7" | 5' and 15' 1" | 4' 6" and 14' 7" | 5' 6" and 15' 7" |
| RSG-041 | 15-Apr-08 | D-02-04 04 BBD | Gravel | CME-75 | Direct Push | 2 | 15' 9" | 5' and 15' 3" | 4' 6" and 14' 9" | 5' 6" and 15' 9" |
| RSG-042 | 15-Apr-08 | D-02-04 04 BBD | Gravel | CME-75 | Direct Push | 2 | 15' 6" | 5' and 15' | 4' 6" and 14' 6" | 5' 6" and 15' 6" |
| RSG-043 | 15-Apr-08 | D-02-04 04 BBD | Concrete (6.5") | CME-75 | Direct Push | 2 | 15' 10" | 5' and 15' 4" | 4' 6" and 14' 10" | 5' 6" and 15' 10" |

Notes:

feet bgs: Feet below ground surface

^{*} RSG-022 not installed due to obstructions in vicinity of proposed boring.

TABLE 2 - SUMMARY OF SAMPLE DEPTHS AND ANALYSES Romic Environmental Technologies Corporation Gila River Indian Community, Arizona

| | | | _ | Summary of Analyses ⁽¹⁾ |
|-----------|----------------|------------------------|-------------------|------------------------------------|
| Sample ID | Boring Type | No. Samples per Boring | Sample Depths (2) | VOCs |
| RSG-001 | Single Implant | One | 10 | X |
| RSG-002 | Single Implant | One | 10 | X |
| RSG-003 | Single Implant | One | 10 | X |
| RSG-004 | Single Implant | One | 10 | X |
| RSG-005 | Single Implant | One | 10 | X |
| RSG-006 | Single Implant | One | 10 | X |
| RSG-007 | Single Implant | One | 10 | X |
| RSG-008 | Single Implant | One | 10 | X |
| RSG-009 | Dual Implant | Two | 5, 15 | X |
| RSG-010 | Single Implant | One | 10 | X |
| RSG-011 | Single Implant | One | 10 | X |
| RSG-012 | Single Implant | One | 10 | X |
| RSG-013 | Single Implant | One | 10 | X |
| RSG-014 | Dual Implant | Two | 5, 15 | X |
| RSG-015 | Dual Implant | Two | 5, 15 | X |
| RSG-016 | Dual Implant | Two | 5, 15 | X |
| RSG-017 | Dual Implant | Two | 5, 15 | X |
| RSG-018 | Dual Implant | Two | 5, 15 | X |
| RSG-019 | Dual Implant | Two | 5, 15 | X |
| RSG-()20 | Dual Implant | Two | 5, 15 | X |
| RSG-()21 | Dual Implant | Two | 5, 15 | X |
| RSG-(122* | · | | | |
| RSG-023 | Dual Implant | Two | 5, 15 | X |
| RSG-024 | Single Implant | One | 10 | X |
| RSG-025 | Dual Implant | Two | 5, 15 | X |
| RSG-026 | Dual Implant | Two | 5, 15 | X |
| RSG-027 | Dual Implant | Two | 5, 15 | X |
| RSG-028 | Dual Implant | Two | 5, 15 | X |
| RSG-029 | Dual Implant | Two | 5, 15 | X |
| RSG-030 | Dual Implant | Two | 5, 15 | X |
| RSG-031 | Dual Implant | Two | 5, 15 | X |
| RSG-032 | Single Implant | One | 10 | X |
| RSG-033 | Dual Implant | Two | 5, 15 | X |
| RSG-034 | Dual Implant | Two | 5, 15 | X |
| RSG-035 | Dual Implant | Two | 5, 15 | X |
| RSG-036 | Dual Implant | Two | 5, 15 | X |
| RSG-037 | Dual Implant | Two | 5, 15 | X |
| RSG-038 | Dual Implant | Two | 5, 15 | X |
| RSG-039 | Dual Implant | Two | 5, 15 | X |
| RSG-040 | Dual Implant | Two | 5, 15 | X |
| RSG-041 | Dual Implant | Two | 5, 15 | X |
| RSG-042 | Dual Implant | Two | 5, 15 | X |
| RSG-043 | Dual Implant | Two | 5, 15 | X |

FINAL Tables

^{(1) &}quot;VOCs" indicates halogenated volatile compounds by USEPA method 8260.

⁽²⁾ Except where noted, sample depths indicated in approximate feet below ground surface.

^{*} RSG-022 not installed due to obstructions in vicinity of proposed boring.

TABLE 3 - SOIL GAS SAMPLING RESULTS Romic Environmental Technologies Corporation Gila River Indian Community, Arizona

| Sample ID | RSG-001-10 | RSG-002-10 | RSG-003-10 | RSG-004-10 | RSG-005-10 | RSG-006-10 | RSG-007-10 | RSG-008-10 |
|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Depth (ft bgs) | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| Date | 4/16/2008 | 4/17/2008 | 4/17/2008 | 4/17/2008 | 4/17/2008 | 4/17/2008 | 4/17/2008 | 4/16/2008 |
| Units | μg/l |
| 1,1-Difluoroethane | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Dichlorodifluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| Vinyl chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Chloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichlorofluoromethane | < 0.5 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.5 |
| 1,1-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.2 | 1.3 | < 0.1 | 2.0 |
| Methylene chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Freon 113 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 0.7 |
| trans-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1-Dichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| cis-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Chloroform | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,1-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Carbon tetrachloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,2-Dichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Benzene | 0.3 | 0.2 | < 0.1 | < 0.1 | < 0.1 | 0.1 | < 0.1 | < 0.1 |
| Trichloroethene | < 0.1 | < 0.1 | < 0.1 | 0.1 | 3.0 | 2.9 | < 0.1 | 1.9 |
| Toluene | 1.0 | 0.7 | < 0.5 | < 0.5 | < 0.5 | 0.8 | < 0.5 | < 0.5 |
| 1,1,2-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Tetrachloroethene | < 0.1 | < 0.1 | < 0.1 | 0.2 | 1.1 | 7.4 | < 0.1 | 2.0 |
| Ethylbenzene | 0.1 | 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.2 | < 0.1 | < 0.1 |
| 1,1,1,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| m,p-Xylene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 0.6 | < 0.5 | < 0.5 |
| o-Xylene | 0.1 | < 0.1 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 | < 0.1 |
| 1,1,2,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |

ft bgs = feet below ground surface.

 $\mu g/l = micrograms per liter$

PV = purge volume

< = analyte not detected above
reporting limit shown.</pre>

TABLE 3 - SOIL GAS SAMPLING RESULTS Romic Environmental Technologies Corporation Gila River Indian Community, Arizona

| Sample ID | RSG-009-5 | RSG-009-15 | RSG-009-15 dup | RSG-010-10 | RSG-011-10 | RSG-012-10 | RSG-013-10 | RSG-014-5 |
|---------------------------|-----------|------------|----------------|------------------------|------------|------------|------------|-----------|
| Depth (ft bgs) | 5.0 | 15.0 | 15.0 | 10.0 | 10.0 | 10.0 | 10.0 | 5.0 |
| Date | 4/17/2008 | 4/17/2008 | 4/17/2008 | 4/17/2008 | 4/16/2008 | 4/17/2008 | 4/16/2008 | 4/17/2008 |
| Units | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l |
| 1,1-Difluoroethane | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Dichlorodifluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| Vinyl chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Chloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichlorofluoromethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.5 | < 0.1 | < 0.5 | < 0.1 |
| 1,1-Dichloroethene | 0.4 | 4.1 | 4.0 | 28 | 0.2 | 9.1 | 0.5 | 10 |
| Methylene chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Freon 113 | < 0.5 | < 0.5 | < 0.5 | 5.2 | < 0.5 | 0.5 | < 0.5 | < 0.5 |
| trans-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1-Dichloroethane | < 0.1 | < 0.1 | < 0.1 | 0.4 | < 0.1 | 0.2 | < 0.1 | 0.2 |
| cis-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | 0.1 | < 0.1 | 0.2 | < 0.1 | 0.1 |
| Chloroform | < 0.1 | < 0.1 | < 0.1 | 0.6 | < 0.1 | 0.2 | < 0.1 | 0.4 |
| 1,1,1-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Carbon tetrachloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,2-Dichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Benzene | < 0.1 | < 0.1 | < 0.1 | 0.3 | < 0.1 | 0.1 | < 0.1 | < 0.1 |
| Trichloroethene | 2.0 | 15 | 13 | 59 ⁻ | 0.2 | 40 | 0.7 | 51 |
| Toluene | < 0.5 | < 0.5 | < 0.5 | 1.2 | < 0.5 | 0.7 | < 0.5 | < 0.5 |
| 1,1,2-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Tetrachloroethene | 5.3 | 53 | 40 | 100 | 0.2 | 51 | 1.2 | 77 |
| Ethylbenzene | < 0.1 | < 0.1 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | < 0.1 |
| 1,1,1,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| m,p-Xylene | < 0.5 | < 0.5 | < 0.5 | 0.8 | < 0.5 | 0.7 | < 0.5 | < 0.5 |
| o-Xylene | < 0.1 | < 0.1 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | < 0.1 |
| 1,1,2,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |

ft bgs = feet below ground surface.

μg/l = micrograms per liter

PV = purge volume

< = analyte not detected above reporting limit shown.

TABLE 3 - SOIL GAS SAMPLING RESULTS Romic Environmental Technologies Corporation Gila River Indian Community, Arizona

| Sample ID | RSG-014-15 | RSG-015-5 | RSG-015-15 | RSG-016-5 | RSG-016-15 | RSG-017-5 | RSG-017-15 | RSG-018-5 |
|---------------------------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| Depth (ft bgs) | 15.0 | 5.0 | 15.0 | 5.0 | 15.0 | 5.0 | 15.0 | 5.0 |
| Date | 4/17/2008 | 4/15/2008 | 4/15/2008 | 4/14/2008 | 4/14/2008 | 4/15/2008 | 4/15/2008 | 4/14/2008 |
| Units | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l |
| 1,1-Difluoroethane | < 10 | < 10 | < 10 | < 0.5 | < 0.5 | < 10 | < 10 | < 0.5 |
| Dichlorodifluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| Vinyl chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Chloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichlorofluoromethane | < 0.1 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1-Dichloroethene | 23 | 3.0 | 5.0 | 0.3 | 0.5 | 0.5 | 1.6 | 18 |
| Methylene chloride | < 0.1 | < 0.1 | < 0.1 | 0.1 | 0.1 | < 0.1 | < 0.1 | 0.1 |
| Freon 113 | 1.1 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| trans-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1-Dichloroethane | 0.4 | 0.1 | 0.3 | < 0.1 | 0.2 | 0.1 | 0.6 | 1.2 |
| cis-1,2-Dichloroethene | 0.3 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Chloroform | 0.5 | 0.4 | 0.7 | < 0.1 | < 0.1 | 0.1 | 0.5 | 20 |
| 1,1,1-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Carbon tetrachloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,2-Dichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.2 |
| Benzene | 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.1 |
| Trichloroethene | 100 | 9.2 | 16 | 2.9 | 3.0 | 4.7 | 20 | 110 |
| Toluene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1,2-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Tetrachloroethene | 130 | 18 | 24 | 0.8 | 1.2 | 3.6 | 13 | 99 |
| Ethylbenzene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,1,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| m,p-Xylene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| o-Xylene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,2,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |

Notes:

ft bgs = feet below ground surface.

 $\mu g/l = micrograms per liter$

PV = purge volume

< = analyte not detected above
reporting limit shown.</pre>

TABLE 3 - SOIL GAS SAMPLING RESULTS Romic Environmental Technologies Corporation Gila River Indian Community, Arizona

| Sample ID | RSG-018-15 | RSG-018-15 dup | RSG-019-5 | RSG-019-5 dup | RSG-019-15 | RSG0-20-5 | RSG-020-15 | RSG-021-5 |
|---------------------------|------------|----------------|-----------|---------------|------------|-----------|------------|-----------|
| Depth (ft bgs) | 15.0 | 15.0 | 5.0 | 5.0 | 15.0 | 5.0 | 15.0 | 5.0 |
| Date | 4/14/2008 | 4/14/2008 | 4/15/2008 | 4/15/2008 | 4/15/2008 | 4/14/2008 | 4/14/2008 | 4/14/2008 |
| Units | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l |
| 1,1-Difluoroethane | < 0.5 | <10 | < 10 | < 10 | < 10 | < 0.5 | < 0.5 | < 0.5 |
| Dichlorodifluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| Vinyl chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Chloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichlorofluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1-Dichloroethene | 27 | 23 | < 0.1 | < 0.1 | 0.3 | < 0.1 | 0.2 | 1.7 |
| Methylene chloride | 0.1 | 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.1 | 0.1 | 0.1 |
| Freon 113 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| trans-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1-Dichloroethane | 2.2 | 1.8 | < 0.1 | < 0.1 | 0.3 | 0.3 | 0.4 | 1.5 |
| cis-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.2 | 0.3 | 0.5 | 1.5 |
| Chloroform | 34 | 29 | < 0.1 | < 0.1 | 0.2 | < 0.1 | < 0.1 | 0.1 |
| 1,1,1-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Carbon tetrachloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,2-Dichloroethane | 0.7 | 0.5 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Benzene | 0.2 | 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichloroethene | 180 | 140 | 0.4 | 0.3 | 4.4 | 1.7 | 1.5 | 7.5 |
| Toluene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1,2-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Tetrachloroethene | 260 | 120 | 0.2 | 0.2 | 2.2 | 0.8 | 0.3 | 4.0 |
| Ethylbenzene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,1,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| m,p-Xylene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| o-Xylene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,2,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |

ft bgs = feet below ground surface.

 $\mu g/l = micrograms per liter$

PV = purge volume

< = analyte not detected above reporting limit shown.

TABLE 3 - SOIL GAS SAMPLING RESULTS Romic Environmental Technologies Corporation Gila River Indian Community, Arizona

| Sample ID Depth (ft bgs) Date Units | RSG-021-15 15.0 4/14/2008 | RSG-023-5 5.0 4/14/2008 | RSG-023-5 dup 5.0 4/14/2008 μg/l | RSG-023-15 15.0 4/14/2008 μg/l | RSG-024-10 10 4/14/2008 µg/l | RSG-025-5 5.0 4/18/2008 | RSG-025-15 15.0 4/18/2008 μg/l | RSG-026-5 5.0 4/18/2008 μg/l |
|-------------------------------------|---------------------------------|-------------------------------|---|---|---------------------------------------|-------------------------------|---|---------------------------------------|
| Units | μg/l | μg/l | | | | μg/l | | |
| 1,1-Difluoroethane | <10 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | <10 | <10 | <10 |
| Dichlorodifluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| Vinyl chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Chloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichlorofluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1-Dichloroethene | 1.7 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.3 | < 0.1 |
| Methylene chloride | 0.1 | 0.3 | 0.1 | 0.2 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Freon 113 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| trans-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1-Dichloroethane | 2.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.2 | 0.8 | < 0.1 |
| cis-1,2-Dichloroethene | 2.4 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.4 | 1.7 | < 0.1 |
| Chloroform | 0.2 | 0.1 | 0.1 | 0.2 | < 0.1 | 0.2 | 0.4 | < 0.1 |
| 1,1,1-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Carbon tetrachloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,2-Dichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Benzene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichloroethene | 8.8 | 1.8 | 1.7 | 2.0 | < 0.1 | 1.4 | 4.3 | < 0.1 |
| Toluene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1,2-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Tetrachloroethene | 4.7 | 19 | 18 | 8.7 | 0.2 | 3.1 | 10 | 0.1 |
| Ethylbenzene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,1,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| m,p-Xylene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| o-Xylene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,2,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |

ft bgs = feet below ground surface.

 $\mu g/l = micrograms per liter$

PV = purge volume

< = analyte not detected above
reporting limit shown.</pre>

TABLE 3 - SOIL GAS SAMPLING RESULTS
Romic Environmental Technologies Corporation
Gila River Indian Community, Arizona

| Sample ID Depth (ft bgs) Date Units | RSG-026-15 15.0 4/18/2008 µg/l | RSG-026-15 dup 15.0 4/18/2008 µg/l | RSG-027-5 5.0 4/18/2008 μg/l | RSG-027-15 15.0 4/18/2008 μg/l | RSG-028-5 5.0 4/16/2008 μg/l | RSG-028-15 15.0 4/16/2008 μg/l | RSG-029-5 5.0 4/16/2008 μg/l | RSG-029-15 15.0 4/16/2008 μg/l |
|-------------------------------------|---|---|---------------------------------------|---|---------------------------------------|---|---------------------------------------|---|
| 1,1-Difluoroethane | <10 | <10 | <10 | <10 | < 10 | < 10 | < 10 | < 10 |
| Dichlorodifluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| Vinyl chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Chloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichlorofluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1-Dichloroethene | 0.5 | 0.4 | < 0.1 | 0.4 | 1.1 | 1.1 | 1.1 | 1.4 |
| Methylene chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Freon 113 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 3.2 | 3.7 | < 0.5 | < 0.5 |
| trans-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1-Dichloroethane | 0.3 | 0.3 | < 0.1 | 0.3 | 2.1 | 2.1 | 1.2 | 1.5 |
| cis-1,2-Dichloroethene | 0.5 | 0.4 | < 0.1 | 0.3 | 1.5 | 1.7 | 0.7 | 0.7 |
| Chloroform | 0.2 | 0.1 | < 0.1 | < 0.1 | 3.3 | 3.4 | 1.9 | 2.9 |
| 1,1,1-Trichloroethane | 0.4 | 0.4 | < 0.1 | 0.2 | 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Carbon tetrachloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,2-Dichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.1 | 0.5 | < 0.1 | 0.2 |
| Benzene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichloroethene | 2.1 | 1.9 | 0.3 | 2.9 | 44 | 40 | 28 | 37 |
| Toluene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1,2-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.2 | < 0.1 | 0.1 |
| Tetrachloroethene | 2.5 | 2.0 | 0.1 | 1.8 | 88 | 73 | 68 | 72 |
| Ethylbenzene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,1,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| m,p-Xylene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| o-Xylene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,2,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |

ft bgs = feet below ground surface.

 $\mu g/l = micrograms per liter$

PV = purge volume

< = analyte not detected above reporting limit shown.

TABLE 3 - SOIL GAS SAMPLING RESULTS Romic Environmental Technologies Corporation Gila River Indian Community, Arizona

| | | | | | 1 PV | 3 PV | 7 PV | |
|---------------------------|----------------|-----------|------------|-----------|------------|------------|------------|------------|
| Sample ID | RSG-029-15 dup | RSG-030-5 | RSG-030-15 | RSG-031-5 | RSG-031-15 | RSG-031-15 | RSG-031-15 | RSG-032-10 |
| Depth (ft bgs) | 15.0 | 5.0 | 15.0 | 5.0 | 15.0 | 15.0 | 15.0 | 10 |
| Date | 4/16/2008 | 4/14/2008 | 4/14/2008 | 4/14/2008 | 4/14/2008 | 4/14/2008 | 4/14/2008 | 4/14/2008 |
| Units | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l |
| 1,1-Difluoroethane | < 10 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| Dichlorodifluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| Vinyl chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Chloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichlorofluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1-Dichloroethene | 1.3 | 1.7 | 2.5 | 2.2 | 2.5 | 2.3 | 2.5 | 0.2 |
| Methylene chloride | < 0.1 | 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Freon 113 | < 0.5 | < 0.5 | 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| trans-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1-Dichloroethane | 1.4 | 1.4 | 1.9 | 1.0 | 1.3 | 1.3 | 1.4 | 0.1 |
| cis-1,2-Dichloroethene | 0.7 | 2.1 | 3.3 | 0.1 | 0.1 | 0.1 | 0.1 | < 0.1 |
| Chloroform | 2.9 | 2.3 | 2.9 | 3.1 | 2.7 | 2.7 | 3.0 | 0.3 |
| 1,1,1-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.1 |
| Carbon tetrachloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,2-Dichloroethane | 0.2 | < 0.1 | < 0.1 | 1.8 | 4.9 | 4.5 | 5.3 | < 0.1 |
| Benzene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichloroethene | 33 | 33 | 41 | 43 | 45 | 42 | 53 | 3.9 |
| Toluene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1,2-Trichloroethane | 0.2 | 0.2 | 0.5 | 0.2 | 0.3 | 0.3 | 0.4 | < 0.1 |
| Tetrachloroethene | 5 7 | 74 | 86 | 110 | 88 | 82 | 120 | 8.2 |
| Ethylbenzene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,1,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| m,p-Xylene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| o-Xylene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,2,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |

Notes:

ft bgs = feet below ground surface.

 $\mu g/l = micrograms per liter$

PV = purge volume

< = analyte not detected above reporting limit shown.

TABLE 3 - SOIL GAS SAMPLING RESULTS
Romic Environmental Technologies Corporation
Gila River Indian Community, Arizona

| Sample ID | RSG-033-5 | RSG-033-15 | RSG-034-5 | RSG-034-15 | RSG-035-5 | RSG-035-15 | RSG-036-5 | RSG-036-15 |
|---------------------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|
| Depth (ft bgs) | 5.0 | 15.0 | 5.0 | 15.0 | 5.0 | 15.0 | 5.0 | 15.0 |
| Date | 4/15/2008 | 4/15/2008 | 4/15/2008 | 4/15/2008 | 4/16/2008 | 4/16/2008 | 4/15/2008 | 4/15/2008 |
| Units | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l |
| 1,1-Difluoroethane | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Dichlorodifluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| Vinyl chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Chloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichlorofluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1-Dichloroethene | < 0.1 | 0.3 | 1.4 | 1.9 | 5.9 | 6.4 | 13 | 16 |
| Methylene chloride | < 0.1 | < 0.1 | < 0.1 | 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Freon 113 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| trans-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1-Dichloroethane | < 0.1 | 0.1 | 0.3 | 0.5 | 1.7 | 2.3 | 2.0 | 2.9 |
| cis-1,2-Dichloroethene | < 0.1 | < 0.1 | 1.3 | 1.8 | 2.1 | 3.8 | 0.3 | 0.5 |
| Chloroform | < 0.1 | 0.4 | 0.9 | 1.4 | 2.5 | 2.9 | 13 | 18 |
| 1,1,1-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Carbon tetrachloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,2-Dichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 1.7 | 3.4 | 2.0 | 6.2 |
| Benzene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.1 | 0.2 |
| Trichloroethene | 1.1 | 4.2 | 23 | 24 | 110 | 120 | 150 | 170 |
| Toluene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1,2-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Tetrachloroethene | 3.4 | 12 | 76 | 55 | 130 | 130 | 110 | 120 |
| Ethylbenzene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,1,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| m,p-Xylene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| o-Xylene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,2,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |

ft bgs = feet below ground surface.

 $\mu g/l = micrograms per liter$

PV = purge volume

< = analyte not detected above
reporting limit shown.</pre>

TABLE 3 - SOIL GAS SAMPLING RESULTS Romic Environmental Technologies Corporation Gila River Indian Community, Arizona

| Sample ID | RSG-037-5 | RSG-037-15 | RSG-038-5 | RSG-038-15 | RSG-039-5 | RSG-039-15 | RSG-040-5 | RSG-040-15 |
|---------------------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|
| Depth (ft bgs) | 5.0 | 15.0 | 5.0 | 15.0 | 5.0 | 15.0 | 5.0 | 15.0 |
| Date | 4/17/2008 | 4/17/2008 | 4/16/2008 | 4/16/2008 | 4/16/2008 | 4/16/2008 | 4/16/2008 | 4/16/2008 |
| Units | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l | μg/1 |
| 1,1-Difluoroethane | 380 J | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Dichlorodifluoromethane | < 0.5 J | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| Vinyl chloride | < 0.1 J | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Chloroethane | < 0.1 J | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichlorofluoromethane | < 0.5 J | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1-Dichloroethene | 0.2 J | 5.4 | 2.3 | 2.5 | 3.9 | 6.3 | 0.9 | 2.4 |
| Methylene chloride | < 0.1 J | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Freon 113 | < 0.5 J | < 0.5 | 0.5 | 0.5 | < 0.5 | 0.5 | < 0.5 | < 0.5 |
| trans-1,2-Dichloroethene | < 0.1 J | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1-Dichloroethane | 0.1 J | 0.5 | 0.5 | 1.1 | 0.5 | 1.2 | < 0.1 | 0.3 |
| cis-1,2-Dichloroethene | 0.9 J | 1.7 | 0.5 | 1.3 | 0.7 | 2.0 | < 0.1 | < 0.1 |
| Chloroform | 0.1 J | 0.5 | 1.2 | 2.7 | 0.8 | 1.7 | 0.1 | 0.3 |
| 1,1,1-Trichloroethane | < 0.1 J | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Carbon tetrachloride | < 0.1 J | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,2-Dichloroethane | < 0.1 J | < 0.1 | < 0.1 | 0.2 | < 0.1 | < 0.1 | < 0.1 | 0.2 |
| Benzene | 0.1 J | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichloroethene | 9.3 J | 45 | 38 | 52 | 45 | 78 | 5.9 | 18 |
| Toluene | < 0.5 J | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1,2-Trichloroethane | < 0.1 J | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Tetrachloroethene | 14 J | 44 | 150 | 140 | 150 | 250 | 70 | 230 |
| Ethylbenzene | < 0.1 J | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,1,2-Tetrachloroethane | < 0.1 J | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| m,p-Xylene | < 0.5 J | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| o-Xylene | < 0.1 J | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,2,2-Tetrachloroethane | < 0.1 J | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |

Notes:

ft bgs = feet below ground surface.

 $\mu g/l = micrograms per liter$

PV = purge volume

< = analyte not detected above
reporting limit shown.</pre>

TABLE 3 - SOIL GAS SAMPLING RESULTS Romic Environmental Technologies Corporation Gila River Indian Community, Arizona

| Sample ID | RSG-041-5 | RSG-041-15 | RSG-042-5 | RSG-042-15 | RSG-043-5 | RSG-043-15 |
|---------------------------|-----------|------------|-----------|------------|-----------|------------|
| Depth (ft bgs) | 5.0 | 15.0 | 5.0 | 15.0 | 5.0 | 15.0 |
| Date | 4/16/2008 | 4/16/2008 | 4/15/2008 | 4/15/2008 | 4/15/2008 | 4/15/2008 |
| Units | μg/l | μg/l | μg/l | μg/l | μg/l | μg/l |
| 1,1-Difluoroethane | < 10 | < 10 | < 10 | < 10 | < 10 | < 10 |
| Dichlorodifluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| Vinyl chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Chloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichlorofluoromethane | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1-Dichloroethene | 1.6 | 4.4 | 0.8 | 1.4 | < 0.1 | < 0.1 |
| Methylene chloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Freon 113 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| trans-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1-Dichloroethane | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 | < 0.1 |
| cis-1,2-Dichloroethene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | 0.3 |
| Chloroform | < 0.1 | 0.2 | 0.1 | 0.3 | < 0.1 | 0.2 |
| 1,1,1-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Carbon tetrachloride | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,2-Dichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Benzene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Trichloroethene | 15 | 46 | 3.6 | 5.6 | 0.2 | 0.8 |
| Toluene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| 1,1,2-Trichloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| Tetrachloroethene | 16 | 46 | 160 | 180 | 6.8 | 10 |
| Ethylbenzene | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 1,1,1,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| m,p-Xylene | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 |
| o-Xylene | < 0.1 | < 0.1 | < 0.1 | 0.1 | < 0.1 | < 0.1 |
| 1,1,2,2-Tetrachloroethane | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |

ft bgs = feet below ground surface.

 $\mu g/l = micrograms per liter$

PV = purge volume

< = analyte not detected above
reporting limit shown.</pre>

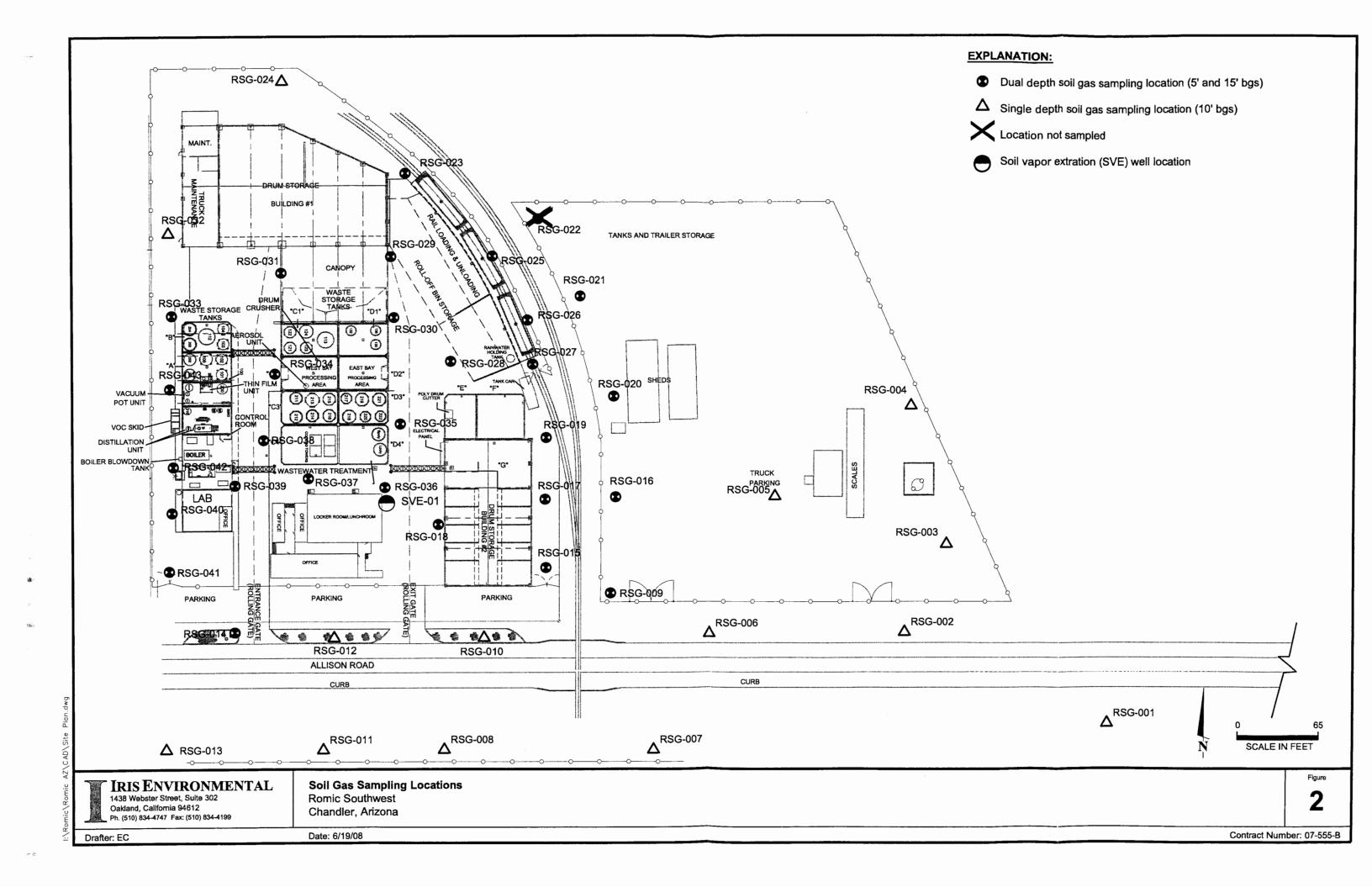


0.0 0.5 1.5 km

FIGURE 1 VICINITY MAP

Romic Environmental Technologies Gila River Indian Community, Arizona

CLEAR SO CREEK SO ASSOCIATES



Unified Soil Classification System

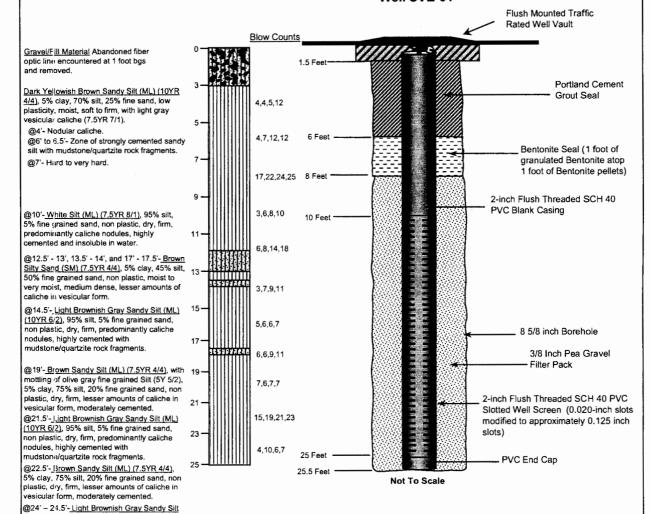
| Major Divisions | | | | raph Letter ymbol Symbol Typical Description | |
|---|--|--|----|---|--|
| Coarse Grained Soils | Gravel and | Clean Gravels | | GW | Well-graded gravels, gravel-sand mixtures, little or no fines |
| | Gravelly Soils | (little or no fines) | | GP | Poorly-graded gravels,gravel-sand mixtures, little or no fines |
| | More Than 50% of Coarse Fraction <u>Retained</u> on No. 4 Sieve | Gravels with Fines | 開闢 | GM | Silty gravels, gravel-sand-silt mixtures |
| | | (appreciable amount of fines) | | GC | Clayey gravels, gravel-sand-clay mixtures |
| More than 50% of Material is <u>Larger</u> than No. 200 Sieve | Sand and Sandy Soils | Clean Sand | | SW | Well-graded sands, gravelly sands, little or no fines |
| | | (little or no fines) | | SP | Poorly-graded sands, gravelly sands, little or no fines |
| | More Than 50% of Coarse Fraction Passing on No. 4 Sieve | Sands with Fines (appreciable amount of fines) | | SM | Silty sands, sand-silt mixtures |
| | | | | sc | Clayey sands, sand-clay mixtures |
| Fine Grained Soils | Silts and Clays | Liquid limit <u>Less</u> than 50 | | ML | Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity |
| | | | | CL | Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays |
| | | | | OL | Organic silts and organic silty clays of low plasticity |
| More than 50% of Material is <u>Smaller</u> than No. 200 Sieve | Silts and Clays | Liquid limit <u>Greater</u> than 50 | | мн | Inorganic sitts, micaceous or diatomaceous fine sand or silty soils |
| | | | | СН | Inorganic clays of high plasticity, fat clays |
| | | | | ОН | Organic clays of medium to high plasticity, organic silts |
| Highly Organic Soils | | | | РТ | Peat, Humus, swamp soils with high organic contents |

FIGURE 3
EXPLANATION OF UNIFIED SOIL
CLASSIFICATION SYSTEM
AND LITHOLOGIC LOG SYMBOLS

CLEAR STATES

Soil-Gas Investigation Report Romic Environmental Technologies Gila River Indian Community, Arizona

Soil-Vapor Extraction Well SVE-01



<u>Notes</u>

Site Coordinates: North 33° 17' 18.8", West 111° 57' 28.5"

Cadastral: D(2-4)4bbd

(ML) (10YR 6/2), 95% silt, 5% fine grained sand, non plastic, dry, firm, predominantly caliche nodules, highly cemented.

Measuring Point Elevation: 1152 ft

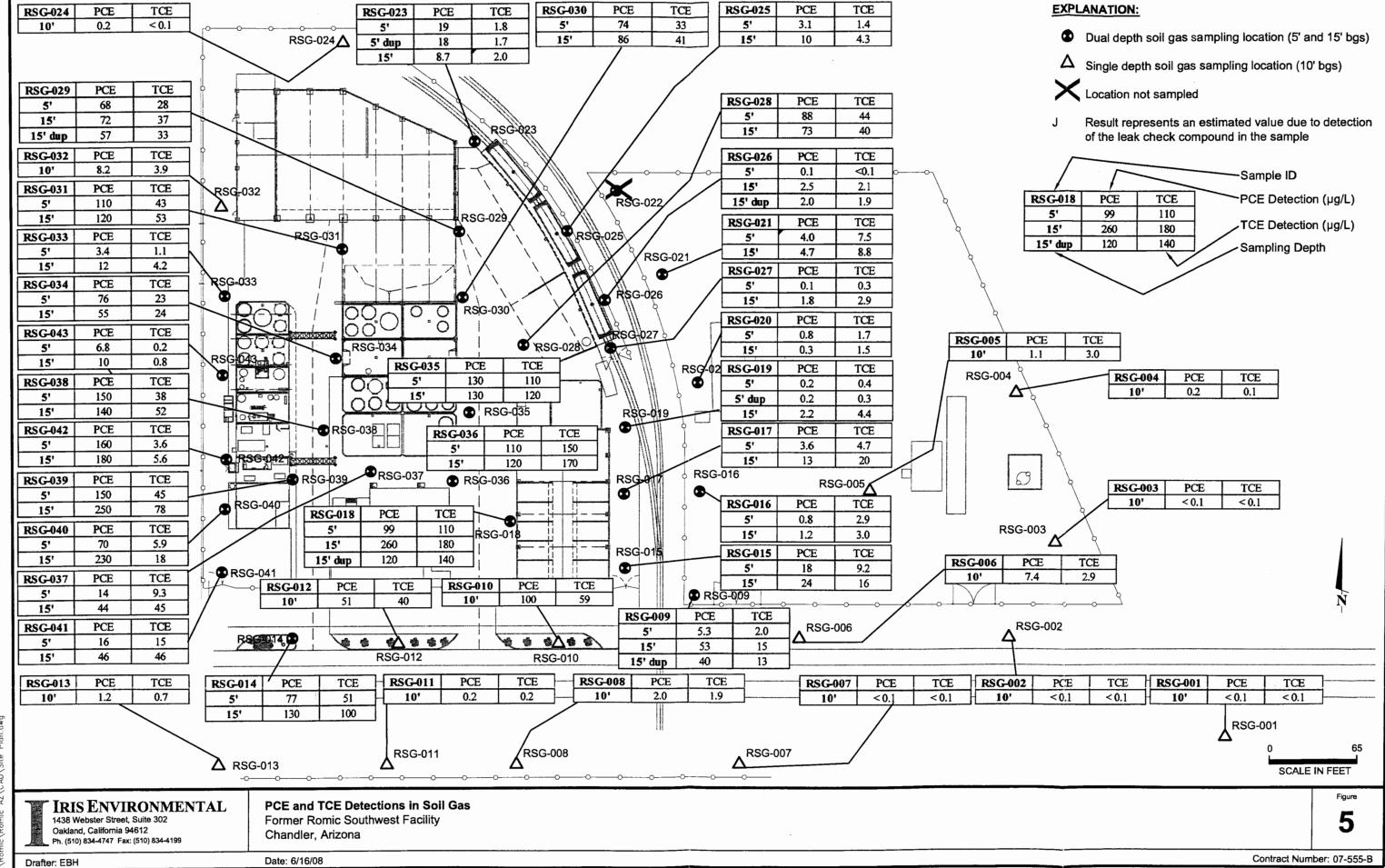
Date Drilled: 4/17/2008

Drilling Company: Geomechanics Southwest, Inc. Drilling Rig / Method: Hollow-stem Auger

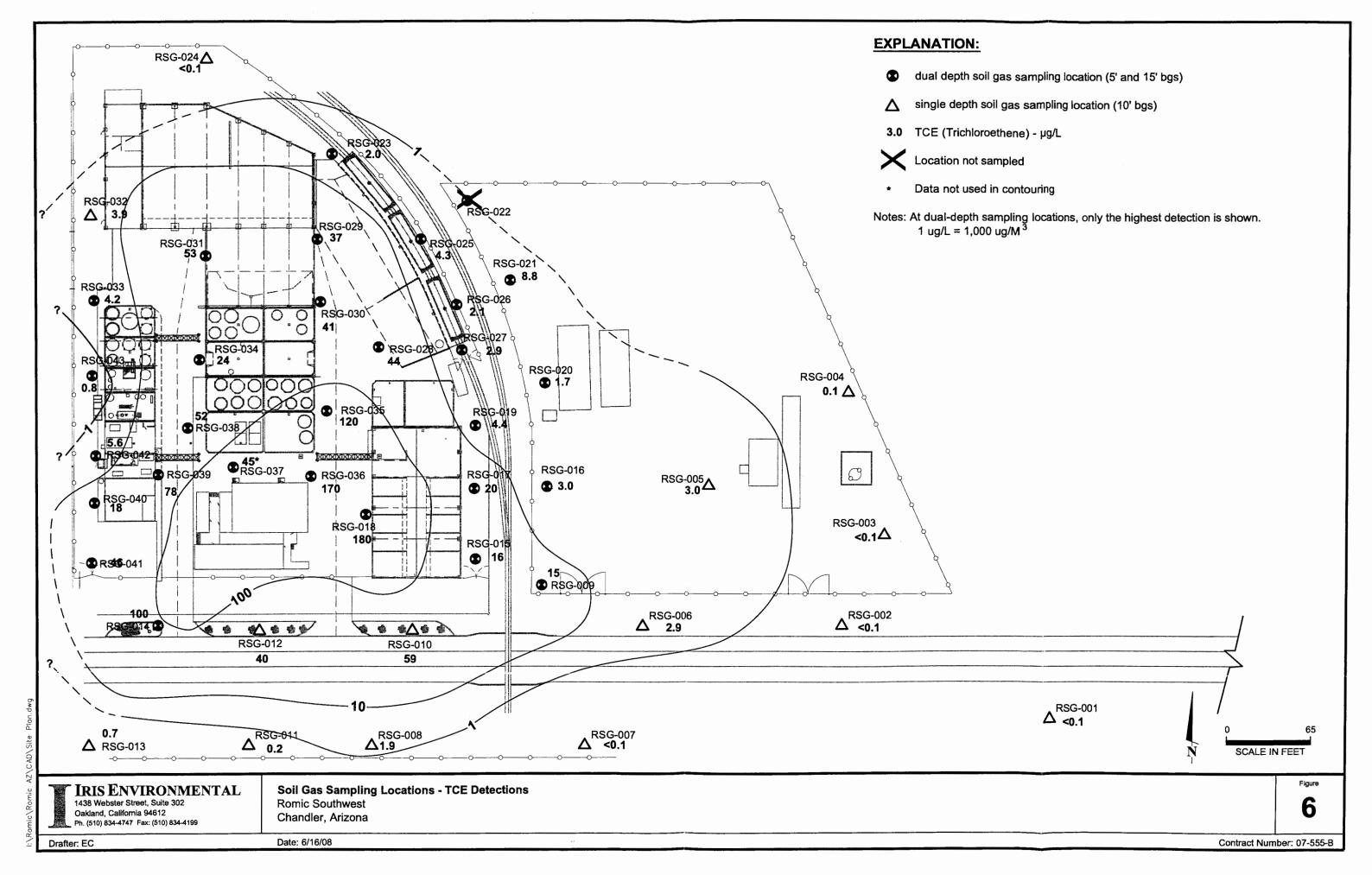


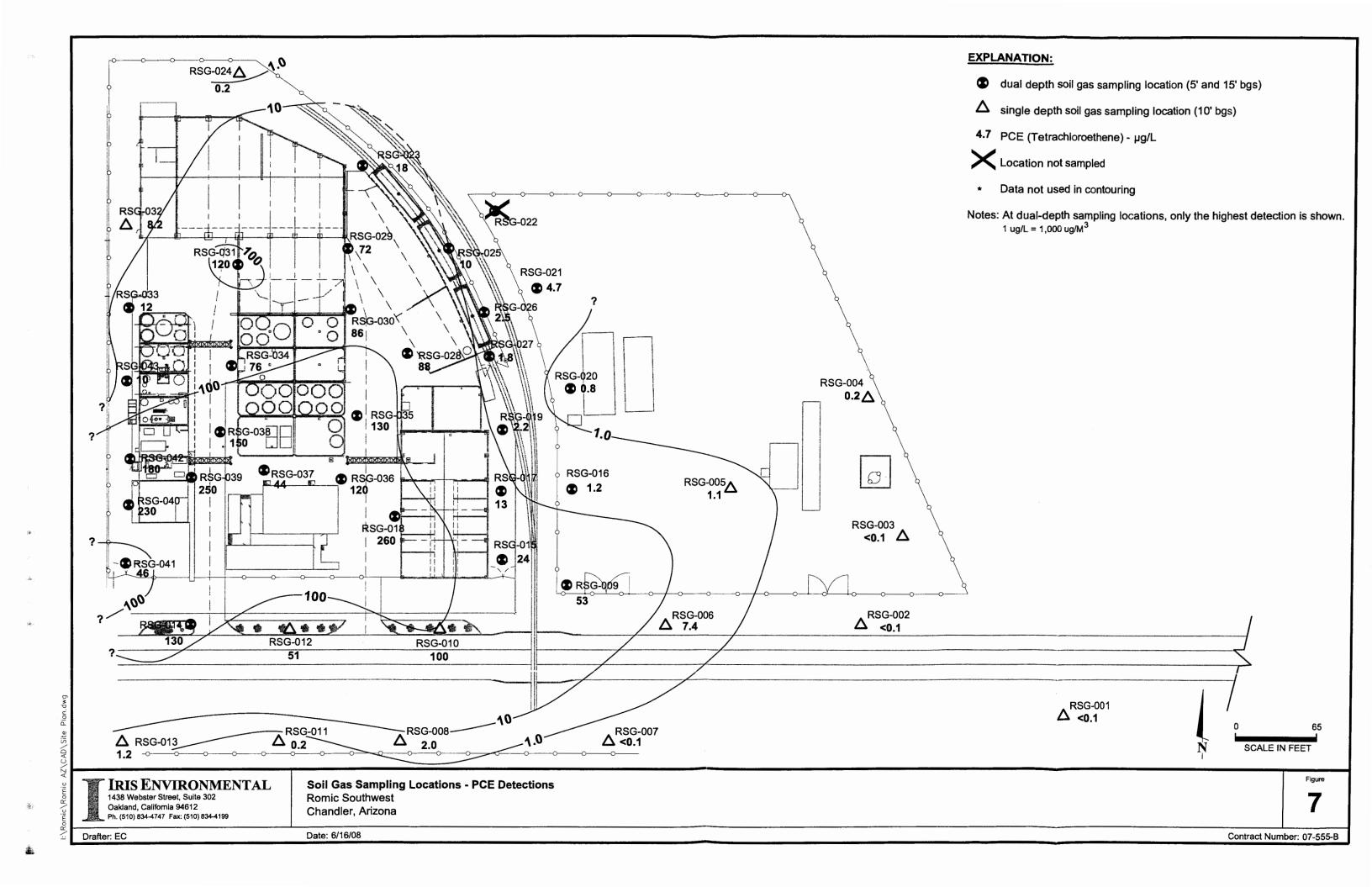
FIGURE 4 WELL COMPLETION DIAGRAM SOIL-VAPOR EXTRACTION WELL SVE-01

Soil-Gas Investigation Report Romic Environmental Technologies Gila River Indian Community, Arizona



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APPENDIX A LABORATORY DATA REPORT

H&P Mobile Geochemistry

Report Number IR041408L5 – Job Number 07-555-B

April 25, 2008



25 April 2008

Mr. Jeff Schmidt Iris Environmental 1438 Webster St., Suite 302 Oakland, CA 94612

RE: IR041408-L5

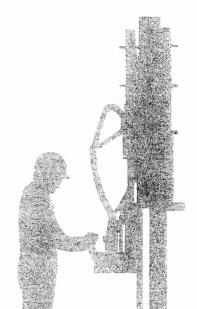
Enclosed are the results of analyses for samples received by the laboratory on 4/14/2008 -4/18/2008 . If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Janis Villarreal

Laboratory Director

H&P Mobile Geochemistry operates under CA Environmental Lab Accreditation Program Numbers 1317, 1561, 1667, 1745, 1746, 2088, 2278, 2543, 2579 and 2595.



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1438 Webster St., Suite 302 Oakland, CA 94612 Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd. Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|--------------------------|---------------|--------|--------------|---------------|
| RSG-031-15, 1PV, P159cc | E804042-01 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-031-15, 3PV, P443cc | E804042-02 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-031-15, 7PV, P1011cc | E804042-03 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-031-5, P1001cc | E804042-04 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-032-10, P1006cc | E804042-05 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-024-10, P1006cc | E804042-06 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-023-5, P1001cc | E804042-07 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-023-15, P1011cc | E804042-08 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-030-5, P1001cc | E804042-09 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-030-15, P1011cc | E804042-10 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-023-5 dup, P1001cc | E804042-11 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-016-5, P1001cc | E804042-12 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-016-15, P1011cc | E804042-13 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-020-5, P1001cc | E804042-14 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-020-15, P1011cc | E804042-15 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-021-5, P1330cc | E804042-16 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-021-15, P1011cc | E804042-17 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-018-5, P1001cc | E804042-18 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-018-15, P1011cc | E804042-19 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-018-15 dup, P1071cc | E804042-20 | Vapor | 14-Apr-08 | 14-Apr-08 |
| RSG-036-5, P1001cc | E804046-01 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-036-15, P1011cc | E804046-02 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-015-5, P1001cc | E804046-03 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-015-15, P1011cc | E804046-04 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-017-5, P1001cc | E804046-05 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-017-15, P1011cc | E804046-06 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-019-5, P1001cc | E804046-07 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-019-5 dup, P1061cc | E804046-08 | Vapor | 15-Apr-08 | 15-Apr-08 |



Project: IR041408-L5

1438 Webster St., Suite 302 Oakland, CA 94612 Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

ANALYTICAL REPORT FOR SAMPLES

| RSG-019-15, P1011cc E804046-09 Vapor 15-Apr-08 15-Apr-08 RSG-042-5, P1001cc E804046-10 Vapor 15-Apr-08 15-Apr-08 RSG-042-15, P1011cc E804046-11 Vapor 15-Apr-08 15-Apr-08 RSG-043-5, P1001cc E804046-12 Vapor 15-Apr-08 15-Apr-08 RSG-043-5, P1001cc E804046-13 Vapor 15-Apr-08 15-Apr-08 RSG-033-15, P1011cc E804046-14 Vapor 15-Apr-08 15-Apr-08 RSG-033-15, P1001cc E804046-15 Vapor 15-Apr-08 15-Apr-08 RSG-034-15, P1011cc E804046-17 Vapor 15-Apr-08 15-Apr-08 RSG-034-15, P1001cc E804053-01 Vapor 15-Apr-08 15-Apr-08 RSG-041-15, P1011cc E804053-02 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001cc E804053-02 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001cc E804053-03 Vapor 16-Apr-08 16-Apr-08 RSG-038-3, P1001cc E804053-05 Vapor 16-Apr- | Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|--|-------------------------|---------------|--------|--------------|---------------|
| RSG-042-15, P1011cc E804046-11 Vapor 15-Apr-08 15-Apr-08 RSG-043-5, P1001ce E804046-12 Vapor 15-Apr-08 15-Apr-08 RSG-043-15, P1011ce E804046-13 Vapor 15-Apr-08 15-Apr-08 RSG-033-5, P1001ce E804046-14 Vapor 15-Apr-08 15-Apr-08 RSG-033-15, P1011ce E804046-15 Vapor 15-Apr-08 15-Apr-08 RSG-034-15, P1001ce E804046-16 Vapor 15-Apr-08 15-Apr-08 RSG-041-5, P1001ce E804046-17 Vapor 15-Apr-08 15-Apr-08 RSG-041-5, P1001ce E804053-01 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001ce E804053-02 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001ce E804053-03 Vapor 16-Apr-08 16-Apr-08 RSG-038-5, P1001ce E804053-04 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1001ce E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1001ce E804053-07 Vapor 16-Apr-0 | RSG-019-15, P1011cc | E804046-09 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-043-5, P1001cc E804046-12 Vapor 15-Apr-08 15-Apr-08 RSG-043-15, P1011cc E804046-13 Vapor 15-Apr-08 15-Apr-08 RSG-033-5, P1001cc E804046-14 Vapor 15-Apr-08 15-Apr-08 RSG-033-15, P1001cc E804046-15 Vapor 15-Apr-08 15-Apr-08 RSG-034-15, P1001cc E804046-16 Vapor 15-Apr-08 15-Apr-08 RSG-041-5, P1001cc E804053-01 Vapor 15-Apr-08 15-Apr-08 RSG-041-5, P1001cc E804053-01 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001cc E804053-02 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001cc E804053-03 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001cc E804053-04 Vapor 16-Apr-08 16-Apr-08 RSG-038-5, P1001cc E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1001cc E804053-06 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1001cc E804053-09 Vapor 16-Apr-0 | RSG-042-5, P1001cc | E804046-10 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-043-15, P1011cc E804046-13 Vapor 15-Apr-08 15-Apr-08 RSG-033-5, P1001cc E804046-14 Vapor 15-Apr-08 15-Apr-08 RSG-033-15, P1011cc E804046-15 Vapor 15-Apr-08 15-Apr-08 RSG-034-5, P1001cc E804046-16 Vapor 15-Apr-08 15-Apr-08 RSG-041-5, P1001cc E804053-01 Vapor 16-Apr-08 16-Apr-08 RSG-041-15, P1001cc E804053-02 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001cc E804053-03 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001cc E804053-04 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001cc E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1001cc E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1001cc E804053-06 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1001cc E804053-06 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1001cc E804053-09 Vapor 16-Apr | RSG-042-15, P1011cc | E804046-11 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-033-5, P1001ce E804046-14 Vapor 15-Apr-08 15-Apr-08 RSG-033-15, P1011ce E804046-15 Vapor 15-Apr-08 15-Apr-08 RSG-034-15, P1001ce E804046-16 Vapor 15-Apr-08 15-Apr-08 RSG-034-15, P1001ce E804046-17 Vapor 15-Apr-08 15-Apr-08 RSG-041-15, P1001ce E804053-01 Vapor 16-Apr-08 16-Apr-08 RSG-041-15, P1001ce E804053-02 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001ce E804053-03 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1001ce E804053-04 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1001ce E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1001ce E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1001ce E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1001ce E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1001ce E804053-10 Vapor 16-A | RSG-043-5, P1001cc | E804046-12 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-033-15, P1011ce E804046-15 Vapor 15-Apr-08 15-Apr-08 RSG-034-15, P1001ce E804046-16 Vapor 15-Apr-08 15-Apr-08 RSG-034-15, P1001ce E804046-17 Vapor 15-Apr-08 15-Apr-08 RSG-041-5, P1001ce E804053-01 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001ce E804053-02 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001ce E804053-03 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1001ce E804053-04 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1001ce E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1001ce E804053-06 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1001ce E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1001ce E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1001ce E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1001ce E804053-11 Vapor 16-A | RSG-043-15, P1011cc | E804046-13 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-034-5, P1001ce E804046-16 Vapor 15-Apr-08 15-Apr-08 RSG-034-15, P1011ce E804046-17 Vapor 15-Apr-08 15-Apr-08 RSG-041-5, P1001ce E804053-01 Vapor 16-Apr-08 16-Apr-08 RSG-041-15, P1011ce E804053-02 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001ce E804053-03 Vapor 16-Apr-08 16-Apr-08 RSG-038-5, P1001ce E804053-04 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1001ce E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1001ce E804053-06 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1001ce E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-029-5, P1001ce E804053-08 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1001ce E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071ce E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-028-5, P1001ce E804053-11 Vapor 16-A | RSG-033-5, P1001cc | E804046-14 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-034-15, P1011cc E804046-17 Vapor 15-Apr-08 15-Apr-08 RSG-041-5, P1001cc E804053-01 Vapor 16-Apr-08 16-Apr-08 RSG-041-15, P1011cc E804053-02 Vapor 16-Apr-08 16-Apr-08 RSG-040-5, P1001cc E804053-03 Vapor 16-Apr-08 16-Apr-08 RSG-038-5, P1001cc E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1011cc E804053-06 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1001cc E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1011cc E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-5, P1001cc E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1011cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-11 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1001cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1001cc E804053-13 Vapor 16- | RSG-033-15, P1011cc | E804046-15 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-041-5, P1001cc E804053-01 Vapor 16-Apr-08 16-Apr-08 RSG-041-15, P1011cc E804053-02 Vapor 16-Apr-08 16-Apr-08 RSG-040-5, P1001cc E804053-03 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1011cc E804053-04 Vapor 16-Apr-08 16-Apr-08 RSG-038-5, P1001cc E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1011cc E804053-06 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1001cc E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-029-5, P1001cc E804053-08 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1011cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-11 Vapor 16-Apr-08 16-Apr-08 RSG-028-5, P1001cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-5, P1001cc E804053-13 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr | RSG-034-5, P1001cc | E804046-16 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-041-15, P1011cc E804053-02 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1001cc E804053-03 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1011cc E804053-04 Vapor 16-Apr-08 16-Apr-08 RSG-038-5, P1001cc E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1011cc E804053-06 Vapor 16-Apr-08 16-Apr-08 RSG-039-5, P1001cc E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1011cc E804053-08 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1011cc E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-5, P1001cc E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1011cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-11 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-5, P1001cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1011cc E804053-13 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc | RSG-034-15, P1011cc | E804046-17 | Vapor | 15-Apr-08 | 15-Apr-08 |
| RSG-040-5, P1001cc E804053-03 Vapor 16-Apr-08 16-Apr-08 RSG-040-15, P1011cc E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-038-5, P1001cc E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1011cc E804053-06 Vapor 16-Apr-08 16-Apr-08 RSG-039-5, P1001cc E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1011cc E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1011cc E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1011cc E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1011cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-11 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-5, P1001cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1011cc E804053-13 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc | RSG-041-5, P1001cc | E804053-01 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-040-15, P1011cc E804053-04 Vapor 16-Apr-08 16-Apr-08 RSG-038-5, P1001cc E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1011cc E804053-06 Vapor 16-Apr-08 16-Apr-08 RSG-039-5, P1001cc E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1011cc E804053-08 Vapor 16-Apr-08 16-Apr-08 RSG-029-5, P1001cc E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1011cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-11 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-5, P1001cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1011cc E804053-13 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 | RSG-041-15, P1011cc | E804053-02 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-038-5, P1001cc E804053-05 Vapor 16-Apr-08 16-Apr-08 RSG-038-15, P1011cc E804053-06 Vapor 16-Apr-08 16-Apr-08 RSG-039-5, P1001cc E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1011cc E804053-08 Vapor 16-Apr-08 16-Apr-08 RSG-029-5, P1001cc E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1011cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-11 Vapor 16-Apr-08 16-Apr-08 RSG-028-5, P1001cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1011cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1011cc E804053-13 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc | RSG-040-5, P1001cc | E804053-03 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-038-15, P1011cc E804053-06 Vapor 16-Apr-08 16-Apr-08 RSG-039-5, P1001cc E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1011cc E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1011cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1011cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-11 Vapor 16-Apr-08 16-Apr-08 RSG-028-5, P1001cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1011cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1011cc E804053-13 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-A | RSG-040-15, P1011cc | E804053-04 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-039-5, P1001cc E804053-07 Vapor 16-Apr-08 16-Apr-08 RSG-039-15, P1011cc E804053-08 Vapor 16-Apr-08 16-Apr-08 RSG-029-5, P1001cc E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1011cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-11 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-5, P1001cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1011cc E804053-13 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 E804053-18 | RSG-038-5, P1001cc | E804053-05 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-039-15, P1011cc E804053-08 Vapor 16-Apr-08 16-Apr-08 RSG-029-5, P1001cc E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1011cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-11 Vapor 16-Apr-08 16-Apr-08 RSG-028-5, P1001cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1011cc E804053-13 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc | RSG-038-15, P1011cc | E804053-06 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-029-5, P1001cc E804053-09 Vapor 16-Apr-08 16-Apr-08 RSG-029-15, P1011cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-11 Vapor 16-Apr-08 16-Apr-08 RSG-028-5, P1001cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1011cc E804053-13 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc | RSG-039-5, P1001cc | E804053-07 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-029-15, P1011cc E804053-10 Vapor 16-Apr-08 16-Apr-08 RSG-029-15 dup, P1071cc E804053-11 Vapor 16-Apr-08 16-Apr-08 RSG-028-5, P1001cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1011cc E804053-13 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc | RSG-039-15, P1011cc | E804053-08 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-029-15 dup, P1071cc RSG-028-5, P1001cc RSG-028-15, P1011cc RSG-028-15, P1011cc RSG-035-5, P1001cc RSG-035-5, P1001cc RSG-035-15, P1011cc RSG-035-15, P1011cc RSG-001-10, P1006cc RSG-008-10, P1006cc RSG-008-10, P1006cc RSG-011-10, P1006cc | RSG-029-5, P1001cc | E804053-09 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-028-5, P1001cc E804053-12 Vapor 16-Apr-08 16-Apr-08 RSG-028-15, P1011cc E804053-13 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 | RSG-029-15, P1011cc | E804053-10 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-028-15, P1011cc E804053-13 Vapor 16-Apr-08 16-Apr-08 RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 | RSG-029-15 dup, P1071cc | E804053-11 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-035-5, P1001cc E804053-14 Vapor 16-Apr-08 16-Apr-08 RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 | RSG-028-5, P1001cc | E804053-12 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-035-15, P1011cc E804053-15 Vapor 16-Apr-08 16-Apr-08 RSG-001-10, P1006cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 | RSG-028-15, P1011cc | E804053-13 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-001-10, P1006cc E804053-16 Vapor 16-Apr-08 16-Apr-08 RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 | RSG-035-5, P1001cc | E804053-14 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-008-10, P1006cc E804053-17 Vapor 16-Apr-08 16-Apr-08 RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 16-Apr-08 | RSG-035-15, P1011cc | E804053-15 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-011-10, P1006cc E804053-18 Vapor 16-Apr-08 | RSG-001-10, P1006cc | E804053-16 | Vapor | 16-Apr-08 | 16-Apr-08 |
| K5O-011-10,1 1000cc | RSG-008-10, P1006cc | E804053-17 | Vapor | 16-Apr-08 | 16-Apr-08 |
| RSG-013-10, P1006cc E804053-19 Vapor 16-Apr-08 16-Apr-08 | RSG-011-10, P1006cc | E804053-18 | Vapor | 16-Apr-08 | 16-Apr-08 |
| | RSG-013-10, P1006cc | E804053-19 | Vapor | 16-Apr-08 | 16-Apr-08 |



1438 Webster St., Suite 302 Oakland, CA 94612 Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-------------------------|---------------|--------|--------------|---------------|
| RSG-037-15, P5207cc | E804061-01 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-007-10, P1006cc | E804061-03 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-014-5, P1001cc | E804061-04 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-014-15, P1011cc | E804061-05 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-012-10, P1006cc | E804061-06 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-010-10, P1006cc | E804061-07 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-006-10, P1006cc | E804061-08 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-002-10, P1006cc | E804061-09 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-003-10, P1006cc | E804061-10 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-004-10, P1006cc | E804061-11 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-005-10, P1006cc | E804061-12 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-009-5, P5197cc | E804061-13 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-009-15, P5207cc | E804061-14 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-009-15 dup, P5267cc | E804061-15 | Vapor | 17-Apr-08 | 17-Apr-08 |
| RSG-025-5, P5197cc | E804067-01 | Vapor | 18-Apr-08 | 18-Apr-08 |
| RSG-025-15, P5207cc | E804067-02 | Vapor | 18-Apr-08 | 18-Apr-08 |
| RSG-026-5, P5197cc | E804067-03 | Vapor | 18-Apr-08 | 18-Apr-08 |
| RSG-026-15, P5207cc | E804067-04 | Vapor | 18-Apr-08 | 18-Apr-08 |
| RSG-026-15 dup, P5267cc | E804067-05 | Vapor | 18-Apr-08 | 18-Apr-08 |
| RSG-027-5, P5197cc | E804067-06 | Vapor | 18-Apr-08 | 18-Apr-08 |
| RSG-027-15, P5207cc | E804067-07 | Vapor | 18-Apr-08 | 18-Apr-08 |

On Apr 14, the opening standard failed the 15% RSD criteria for 1,1,2-tca, for which there were detections. However, since it passed 20% RSD, we believe that the analyte results should be valid.



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|--------|--------------------|-------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-031-15, 1PV, P159cc (E804042-01) Vapor | r Sam | pled: 14-Apr-08 | Rec | eived: 14-A | pr-08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Арг-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | 11 | " | н | н | " | " | |
| Vinyl chloride | ND | 0.1 | н | ** | * | н | 11 | | |
| Chloroethane | ND | 0.1 | ** | ** | " | ** | н | * | |
| Trichlorofluoromethane | ND | 0.5 | *1 | 11 | " | " | U | " | |
| 1,1-Dichloroethene | 2.5 | 0.1 | " | " | ** | 11 | н | " | |
| Methylene chloride | ND | 0.1 | ** | * | " | 11 | U | ** | |
| Freon 113 | ND | 0.5 | Iŧ | II | 11 | н | H | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | tt | " | ** | # | " | " | |
| 1,1-Dichloroethane | 1.3 | 0.1 | ** | " | " | н | ** | ** | |
| cis-1,2-Dichloroethene | 0.1 | 0.1 | н | " | 11 | 11 | " | ** | |
| Chloroform | 2.7 | 0.1 | " | " | " | 11 | ** | | |
| 1,1,1-Trichloroethane | ND | 0.1 | H | " | н | " | ш | " | |
| Carbon tetrachloride | ND | 0.1 | ** | " | ** | ** | 11 | " | |
| 1,2-Dichloroethane | 4.9 | 0.1 | 11 | " | н | " | " | " | |
| Benzene | ND | 0.1 | н | " | ** | ** | " | " | |
| Trichloroethene | 45 | 0.1 | ** | " | 11 | n | ** | " | |
| Toluene | ND | 0.5 | н | " | " | " | " | | |
| 1,1,2-Trichloroethane | 0.3 | 0.1 | ** | " | " | II . | +1 | " | |
| Tetrachloroethene | 88 | 0.1 | If | ** | ** | 11 | н | ** | |
| Ethylbenzene | ND | 0.1 | 11 | ** | и | H | " | н | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | н | - 0 | 0 | 11 | II . | ** | |
| m,p-Xylene | ND | 0.5 | ** | н | и | II | ** | " | |
| o-Xylene | ND | 0.1 | 11 | ** | U | 11 | н | lt . | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | " | " | " | 11 | " | |
| Surrogate: Dibromofluoromethane | | 99.4 % | 75 | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | 75 | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 111 % | | -125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported: 25-Apr-08

Oakland, CA 94612

Project Manager: Mr. Jeff Schmidt

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|---------|--------------------|---------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-031-15, 3PV, P443cc (E804042-02) Vap | or Samp | led: 14-Apr-0 | 8 Recei | ved: 14-A | pr-08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | " | 11 | 11 | # | н | |
| Vinyl chloride | ND | 0.1 | , | ** | " | ** | 11 | 11 | |
| Chloroethane | ND | 0.1 | 11 | ** | н | " | " | ll . | |
| Trichlorofluoromethane | ND | 0.5 | " | н | н | " | н | 11 | |
| 1,1-Dichloroethene | 2.3 | 0.1 | " | ** | 11 | " | 11 | н | |
| Methylene chloride | ND | 0.1 | " | 11 | II . | " | n | 11 | |
| Freon 113 | ND | 0.5 | " | " | " | ** | ** | II. | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | ** | ** | " | ** | н | |
| 1,1-Dichloroethane | 1.3 | 0.1 | ** | 0 | 11 | 11 | н | u | |
| cis-1,2-Dichloroethene | 0.1 | 0.1 | " | " | " | н | 11 | н | |
| Chloroform | 2.7 | 0.1 | " | ** | н | Ħ | 11 | 11 | |
| 1,1,1-Trichloroethane | ND | 0.1 | 11 | 11 | 11 | " | н | 11 | |
| Carbon tetrachloride | ND | 0.1 | н | n | и | 11 | n | н | |
| 1,2-Dichloroethane | 4.5 | 0.1 | 11 | н | " | ıı | " | 0 | |
| Benzene | ND | 0.1 | ** | ** | " | и . | | ** | |
| Trichloroethene | 42 | 0.1 | ** | ** | ** | " | ** | * | |
| Toluene | ND | 0.5 | 11 | " | н | ** | ** | ti . | |
| 1,1,2-Trichloroethane | 0.3 | 0.1 | 11 | ** | " | H . | 81 | н | |
| Tetrachloroethene | 82 | 0.1 | 19 | " | ** | ** | н | n | |
| Ethylbenzene | ND | 0.1 | ** | ** | " | 31 | tt | 11 | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | 11 | ** | " | 11 | н | |
| m,p-Xylene | ND | 0.5 | 11 | н | ** | " | . " | 11 | |
| o-Xylene | ND | 0.1 | 11 | et | " | 11 | 11 | ** | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | 11 | н | | " | 11 | tt | |
| Surrogate: Dibromofluoromethane | | 103 % | 75-1 | 25 | " | " | " | " | |
| Surrogate: 1,2-Lichloroethane-d4 | | 108 % | 75-1 | 25 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 106 % | 75-1 | | " | " | " | " | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------------|--------|--------------------|-------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-031-15, 7PV, P1011cc (E804042-0 | | pled: 14-Apr | | | | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | 11 | ** | n | 11 | ** | |
| Vinyl chloride | ND | 0.1 | ** | ** | ** | " | ** | и | |
| Chloroethane | ND | 0.1 | * | | н | n | ** | 11 | |
| Trichlorofluoromethane | ND | 0.5 | " | ** | " | 11 | н | и | |
| 1,1-Dichloroethene | 2.5 | 0.1 | " | ıı | н | II . | 11 | e e | |
| Methylene chloride | ND | 0.1 | ** | *I | ** | н | ** | и | |
| Freon 113 | ND | 0.5 | " | " | н | ** | 0 | и | |
| trans-1,2-Dichloroethene | ND | 0.1 | 0 | ** | ** | | н | 10 | |
| 1,1-Dichloroethane | 1.4 | 0.1 | ** | " | н | " | 11 | " | |
| cis-1,2-Dichloroethene | 0.1 | 0.1 | ti . | и | 11 | н | н | и | |
| Chloroform | 3.0 | 0.1 | " | n | н | 11 | 11 | и | |
| 1,1,1-Trichloroethane | ND | 0.1 | 0 | ** | 11 | " | " | 11 | |
| Carbon tetrachloride | ND | 0.1 | ** | " | | " | ** | н | |
| 1,2-Dichloroethane | 5.3 | 0.1 | " | | ** | н | н | II . | |
| Benzene | ND | 0.1 | n | n | н | " | U | U | |
| Trichloroethene | 53 | 0.1 | н | 11 | 11 | * | " | 11 | |
| Toluene | ND | 0.5 | ** | II | " | " | n | н | |
| 1,1,2-Trichloroethane | 0.4 | 0.1 | " | ** | ** | " | " | u | |
| Tetrachloroethene | 120 | 0.1 | ** | ** | н | ** | ** | ** | |
| Ethylbenzene | ND | 0.1 | ** | tt | ** | и | н | ** | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | ** | " | II . | 0 | " | н | |
| m,p-Xylene | ND | 0.5 | " | ** | ** | н | 6 | u | |
| o-Xylene | ND | 0.1 | ** | | H | ** | *1 | 11 | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | | ** | | 11 | 11 | | |
| Surrogate: Dibromofluoromethane | | 109 % | 75. | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 116% | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 108 % | | -125 | " | " | " | " | |



1438 Webster St., Suite 302 Oakland, CA 94612 Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|----------|---|---------|-----------|-----------|-----------|-------|
| RSG-031-5, P1001cc (E804042-04) Vapor | Sampled: 1 | 4-Apr-08 R | eceived: | 14-Apr-08 | 3 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | ti . | ** | ** | ** | н | ** | |
| Vinyl chloride | ND | 0.1 | 11 | н | 11 | " | ** | " | |
| Chloroethane | ND | 0.1 | " | " | 11 | 11 | 11 | н | |
| Trichlorofluoromethane | ND | 0.5 | 17 | " | н | n | 11 | | |
| 1,1-Dichloroethene | 2.2 | 0.1 | " | " | н | H | и | " | |
| Methylene chloride | ND | 0.1 | н | " | ** | н | ** | * | |
| Freon 113 | ND | 0.5 | " | | ** | ** | н | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | 19 | | 11 | " | " | " | |
| 1,1-Dichloroethane | 1.0 | 0.1 | " | " | н | " " | * | " | |
| cis-1,2-Dichloroethene | 0.1 | 0.1 | и | 11 | 19 | н | " | " | |
| Chloroform | 3.1 | 0.1 | п | " | 11 | 11 | n | , | |
| 1,1,1-Trichloroethane | 0.1 | 0.1 | ** | " | 11 | ** | 11 | 11 | |
| Carbon tetrachloride | ND | 0.1 | и | ** | и | II . | 11 | II . | |
| 1,2-Dichloroethane | 1.8 | 0.1 | н | n | н | н | H | " | |
| Benzene | ND | 0.1 | " | ** | н | н | " | W . | |
| Trichloroethene | 43 | 0.1 | N | ** | 19 | " | " | n | |
| Toluene | ND | 0.5 | 11 | " | 11 | ** | 11 | " | |
| 1,1,2-Trichloroethane | 0.2 | 0.1 | 67 | N | н | ** | 11 | " | |
| Tetrachloroethene | 110 | 0.1 | ** | " | ** | n | " | " | |
| Ethylbenzene | ND | 0.1 | н | ** | | " | " | n | |
| 1, I, 1, 2-Tetrachloroethane | ND | 0.1 | Ħ | ** | n | " | " | " | |
| m,p-Xylene | ND | 0.5 | | 0 | n | н | н | 11 | |
| o-Xylene | ND | 0.1 | 11 | " | 41 | ** | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | II . | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 11 | 1f | 11 | " | |
| Surrogate: Dibromofluoromethane | | 110 % | 75 | -125 | " | n | " | " | |
| Surrogate: 1,2-L)ichloroethane-d4 | | 102 % | 75 | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 102 % | 75 | -125 | " | " | " | " | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| | | H&F MO | blic Gc | OCHCIIII | sti y | | | | |
|--|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
| RSG-032-10, P1006cc (E804042-05) Vapor | Sampled: | 14-Apr-08 | Received | : 14-Apr-0 |)8 | | | | |
| I,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | 11 | " | 0 | н | " | |
| Vinyl chloride | ND | 0.1 | " | 11 | " | " | ŧ1 | " | |
| Chloroethane | ND | 0.1 | ** | " | н | Ħ | 81 | H . | |
| Trichlorofluoromethane | ND | 0.5 | ** | II | " | 11 | н | " | |
| 1,1-Dichloroethene | 0.2 | 0.1 | " | * | ** | " | tt . | н | |
| Methylene chloride | ND | 0.1 | ** | n | 11 | " | ** | " | |
| Freon 113 | ND | 0.5 | ** | 11 | u | " | н | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | н | ** | н | n | ** | " | |
| 1,1-Dichloroethane | 0.1 | 0.1 | ** | " | ** | 11 | Ħ | " | |
| cis-1,2-Dichloroethene | ND | 0.1 | н | # | " | H | ** | ** | |
| Chloroform | 0.3 | 0.1 | ** | " | 11 | 0 | H | " | |
| 1,1,1-Trichloroethane | 0.1 | 0.1 | " | н | " | # | ** | 11 | |
| Carbon tetrachloride | ND | 0.1 | н | " | н | II . | 11 | " | |
| 1,2-Dichloroethane | ND | 0.1 | 11 | ч | ** | " | 11 | " | |
| Benzene | ND | 0.1 | " | " | " | ** | H | и | |
| Trichloroethene | 3.9 | 0.1 | tr. | " | " | " | ** | " | |
| Toluene | ND | 0.5 | ** | " | " | " | н | ** | |
| 1,1,2-Trichloroethane | ND | 0.1 | ** | " | 11 | H | " | " . | |
| Tetrachloroethene | 8.2 | 0.1 | 91 | " | " | " | tt | н | |
| Ethylbenzene | ND | 0.1 | н | ** | ** | " | " | " | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | ** | " | " | " | " | " | |
| m,p-Xylene | ND | 0.5 | н | 41 | 11 | lt . | н | " | |
| o-Xylene | ND | 0.1 | ** | и | H | 11 | e e | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | н | " | " | " | н | Ħ | |
| Surrogate: Dibromofluoromethane | | 111 % | 75- | 125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 112 % | | 125 | " | " | " | " | |
| Surrogate: 1,2-Diction of thank-u4 Surrogate: 4-Bromofluorobenzene | | 111 % | | 125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302 Oakland, CA 94612 Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-024-10, P1006cc (E804042-06) Vapor | Sampled: | 14-Apr-08 | Received | d: 14-Apr-(|)8 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | " | " | 11 | " | II . | |
| Vinyl chloride | ND | 0.1 | ** | ** | " | н | # | " | |
| Chloroethane | ND | 0.1 | " | " | Ħ | " | " | 11 | |
| Trichlorofluoromethane | ND | 0.5 | ** | н | " | ** | " | " | |
| 1,1-Dichloroethene | ND | 0.1 | 11 | ** | 19 | н | 17 | " | |
| Methylene chloride | ND | 0.1 | и | н | 11 | " | н | " | |
| Freon 113 | ND | 0.5 | n | " | н | 0 | H | н | |
| trans-1,2-Dichloroethene | ND | 0.1 | ** | ** | 0 | " | #1 | | |
| 1,1-Dichloroethane | ND | 0.1 | ** | ** | " | " | " | ** | |
| cis-1,2-Dichloroethene | ND | 0.1 | 11 | 11 | n | 0 | ** | n | |
| Chloreform | ND | 0.1 | " | н | " | " | ** | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | 11 | " | n | н | " | |
| Carbon tetrachloride | ND | 0.1 | #1 | 11 | ** | " | 11 | ** | |
| 1,2-Dichloroethane | ND | 0.1 | * | н | ** | " | *1 | " | |
| Benzene | ND | 0.1 | 11 | 11 | н | " | " | H | |
| Trichloroethene | ND | 0.1 | н | ** | " | * | 11 | u u | |
| Toluene | ND | 0.5 | " | " | ** | и | 11 | " | |
| 1,1,2-Trichloroethane | ND | 0.1 | ** | ** | 11 | " | II | II . | |
| Tetrachloroethene | 0.2 | 0.1 | н | 11 | н | 0 | H | " | |
| Ethylbenzene | ND | 0.1 | n | и | 0 | 11 | 11 | 11 | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | ** | ** | " | " | и | n | |
| m,p-Xylene | ND | 0.5 | Ħ | 17 | * | 11 | 11 | ** | |
| o-Xylene | ND | 0.1 | ** | u | ** | н | и | ıı | |
| I,1,2,2-Tetrachloroethane | ND | 0.1 | (1 | H | | " | | 11 | |
| Surrogate: Dibromofluoromethane | | 109 % | 75 | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 113 % | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 109 % | | -125 | " | " | " | " | |



1438 Webster St., Suite 302

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported: 25-Apr-08

Oakland, CA 94612

Project Manager: Mr. Jeff Schmidt

Volatile Organic Compounds by EPA Method 8260B

| | | 11001 1410 | bile Ge | ochemis | oti y | | | | |
|---------------------------------------|----------|--------------------|-------------|--------------------|---------|-----------|-----------|-----------|-------|
| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
| RSG-023-5, P1001cc (E804042-07) Vapor | Sampled: | 14-Apr-08 I | Received: 1 | 14-Apr-08 | 3 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | ** | " | ** | И | " | |
| Vinyl chloride | ND | 0.1 | и | " | ** | " | ** | " | |
| Chloroethane | ND | 0.1 | ** | " | н | ** | " | 11 | |
| Trichlorofluoromethane | ND | 0.5 | и | " | ** | 11 | " | H | |
| 1,1-Dichloroethene | ND | 0.1 | ** | н | " | " | н | " | |
| Methylene chloride | 0.3 | 0.1 | H | ** | " | н | " | 11 | |
| Freon 113 | ND | 0.5 | ** | " | 11 | " | н | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | 11 | ** | " | It | 11 | tt | |
| 1,1-Dichloroethane | ND | 0.1 | 11 | " | H | " | er e | " | |
| cis-1,2-Dichloroethene | ND | 0.1 | 11 | " | " | " | " | " | |
| Chloroform | 0.1 | 0.1 | " | " | ** | " | II . | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | ** | ** | " | 11 | " | |
| Carbon tetrachloride | ND | 0.1 | H | " | " | 0 | " | " | |
| 1,2-Dichloroethane | ND | 0.1 | 11 | ** | ŧr | и | ** | н | |
| Benzene | ND | 0.1 | " | " | " | ** | н | " | |
| Trichloroethene | 1.8 | 0.1 | " | ** | " | н | u | u | |
| Toluene | ND | 0.5 | 11 | 11 | " | " | ** | " | |
| 1,1,2-Trichloroethane | ND | 0.1 | ** | " | " | ** | 11 | н | |
| Tetrachloroethene | 19 | 0.1 | H | " | " | lt . | ıı | ** | |
| Ethylbenzene | ND | 0.1 | 11 | " | " | 11 | ** | " | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | н | " | " | 0 | II . | ** | |
| m,p-Xylene | ND | 0.5 | " | ** | 0 | н | " | и | |
| o-Xylene | ND | 0.1 | " | " | 11 | 11 | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | | " | " | n | " | |
| Surrogate: Dibromofluoromethane | | 108 % | 75-1 | 125 | " | " | " | " | |
| | | 105 % | 75-1 | | " | " | " | n | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 75-1 | | ,, | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 100 70 | / 3-1 | 123 | | | | | |



I438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-023-15, P1011cc (E804042-08) Vapor | Sampled: | 14-Apr-08 | Received | l: 14-Apr-(| 08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | ** | 11 | #1 | H | " | " | |
| Vinyl chloride | ND | 0.1 | tr | ** | 11 | 11 | " | ** | |
| Chloroethane | ND | 0.1 | и | н | н | 11 | " . | . " | |
| Trichlorofluoromethane | ND | 0.5 | и | 11 | н | " | " | ** | |
| 1,1-Dichloroethene | ND | 0.1 | P | н | н | н | n | " | |
| Methylene chloride | 0.2 | 0.1 | ** | 11 | ** | " | " | " | |
| Freon 113 | ND | 0.5 | ** | " | ** | u u | u | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | " | н | 11 | * | " | |
| 1,1-Dichloroethane | ND | 0.1 | " | " | н | " | н | H | |
| cis-1,2-Dichloroethene | ND | 0.1 | ** | " | ** | " | " | " | |
| Chloroform | 0.2 | 0.1 | ** | ** | ** | ** | " | • | |
| 1,1,1-Trichloroethane | ND | 0.1 | и | н | н | " | " | и | |
| Carbon tetrachloride | ND | 0.1 | " | " | n | 11 | ** | 11 | |
| 1,2-Dichloroethane | ND | 0.1 | ** | | 17 | н | " | " | |
| Benzene | ND | 0.1 | ** | ** | 11 | " | " | " | |
| Trichloroethene | 2.0 | 0.1 | " | " | n | н | " | 11 | |
| Toluene | ND | 0.5 | 11 | н | н | II . | 11 | " | |
| 1,1,2-Trichloroethane | ND | 0.1 | 11 | ** | н | " | " | н | |
| Tetrachloroethene | 8.7 | 0.1 | +1 | 11 | 11 | ** | н | " | |
| Ethylbenzene | ND | 0.1 | et | 11 | 11 | +1 | " | 11 | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | ** | " | 11 | н | " | 11 | |
| m,p-Xylene | ND | 0.5 | | ıı | н | ** | * | " | |
| o-Xylene | ND | 0.1 | н | " | н | н | 11 | и | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | 11 | | 11 | H | н | " | |
| Surrogate: Dibromofluoromethane | | 103 % | 75- | -125 | " | " | ,, | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 108 % | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 109 % | | -125 | " | " | " | " | |



1438 Webster St., Suite 302 Oakland, CA 94612 Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Their Mobile Geochemistry | | | | | | | | | | | | |
|---------------------------------------|------------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|--|--|--|
| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes | | | |
| RSG-030-5, P1001cc (E804042-09) Vapor | Sampled: 1 | 14-Apr-08 R | eceived: | 14-Apr-08 | 3 | | | | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | | | | |
| Dichlorodifluoromethane | ND | 0.5 | 11 | " | 11 | " | ** | " | | | | |
| Vinyl chloride | ND | 0.1 | u | н | н | ** | ** | " | | | | |
| Chloroethane | ND | 0.1 | n | ** | " | H | 11 | ** | | | | |
| Trichlorofluoromethane | ND | 0.5 | " | " | " | " | H | " | | | | |
| 1,1-Dichloroethene | 1.7 | 0.1 | ** | ** | 11 | н | ** | " | | | | |
| Methylene chloride | 0.1 | 0.1 | *1 | ** | ** | 11 | H | 11 | | | | |
| Freon 113 | ND | 0.5 | " | " | " | " | 11 | " | | | | |
| trans-1,2-Dichloroethene | ND | 0.1 | ** | | " | н | ** | " | | | | |
| 1,1-Dichloroethane | 1.4 | 0.1 | ** | ** | " | tt. | . 14 | " | | | | |
| cis-1,2-Dichloroethene | 2.1 | 0.1 | ** | " | * | " | 11 | " | | | | |
| Chloroform | 2.3 | 0.1 | ** | ** | " | " | " | " | | | | |
| 1,1,1-Trichloroethane | ND | 0.1 | " | " | " | 11 | 11 | " | | | | |
| Carbon tetrachloride | ND | 0.1 | ** | " | " | и | ** | " | | | | |
| 1,2-Dichloroethane | ND | 0.1 | " | " | " | " | и | " | | | | |
| Benzene | ND | 0.1 | # | " | " | H | " | ** | | | | |
| Trichloroethene | 33 | 0.1 | " | ** | ** | " | ** | " | | | | |
| Toluene | ND | 0.5 | Ħ | * | " | и | ** | " | | | | |
| 1,1,2-Trichloroethane | 0.2 | 0.1 | ** | " | " | " | н | " | | | | |
| Tetrachloroethene | 74 | 0.1 | ut . | " | н | И | ** | 11 | | | | |
| Ethylbenzene | ND | 0.1 | ** | " | " | U | * | H | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | н | " | 11 | II | " | " | | | | |
| m,p-Xylene | ND | 0.5 | " | " | ** | ti . | tt . | и | | | | |
| o-Xylene | ND | 0.1 | ** | н | 47 | H | " | " | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | | " | * | 11 | н | | | | | |
| Surrogate: Dibromofluoromethane | | 108 % | 75- | -125 | " | " | " | " | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 110 % | 75- | -125 | " | " | " | " | | | | |
| Surrogate: 4-Bromofluorobenzene | | 110 % | | -125 | " | " | " | " | | | | |



1438 Webster St., Suite 302

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported: 25-Apr-08

Oakland, CA 94612

Project Manager: Mr. Jeff Schmidt

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-030-15, P1011cc (E804042-10) Vapor | Sampled: | 14-Apr-08 | Received | : 14-Apr-0 | 08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | " | " | " | н | " | |
| Vinyl chloride | ND | 0.1 | u | " | н | " | " | 11 | |
| Chloroethane | ND | 0.1 | н | 11 | ** | " | lt | 11 | |
| Trichlorofluoromethane | ND | 0.5 | n | н | " | н | н | н | |
| 1,1-Dichloroethene | 2.5 | 0.1 | н | ** | 11 | 0 | ** | ** | |
| Methylene chloride | ND | 0.1 | н | ** | " | ** | n | ** | |
| Freon 113 | 0.5 | 0.5 | u | н | " | " | н | u | |
| trans-1,2-Dichloroethene | ND | 0.1 | и | 11 | 11 | " | " | * | |
| 1,1-Dichloroethane | 1.9 | 0.1 | 19 | 11 | " | ** | 11 | " | |
| cis-1,2-Dichloroethene | 3.3 | 0.1 | 11 | ** | ** | " | н | n | |
| Chloroform | 2.9 | 0.1 | , 11 | " | ** | tr. | ** | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | 0 | " | ** | 11 | " | " | |
| Carbon tetrachloride | ND | 0.1 | 11 | н | " | " | ** | " | |
| 1,2-Dichloroethane | ND | 0.1 | п | 19 | 11 | 11 | " | 11 | |
| Benzene | ND | 0.1 | ** | 11 | H | " | Ħ | 0 | |
| Trichloroethene | 41 | 0.1 | н | n | * | " | н | * | |
| Toluene | ND | 0.5 | н | ** | 11 | " | le . | 11 | |
| 1,1,2-Trichloroethane | 0.5 | 0.1 | 11 | 11 | ** | ** | н | ** | |
| Tetrachloroethene | 86 | 0.1 | н | 11 | н | " | 11 | " | |
| Ethylbenzene | ND | 0.1 | 11 | Ħ | 11 | ** | * | | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | 11 | ti ti | ** | 11 | et . | u | |
| m,p-Xylene | ND | 0.5 | н | | н | " | н | *1 | |
| o-Xylene | ND | 0.1 | н | Ħ | 11 | M | " | H | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | 11 | ** | 11 | | tt . | 11 | |
| Surrogate: Dibromofluoromethane | | 109 % | 75- | 125 | " | " | " | " | |
| Surrogate: 1,2-L'ichloroethane-d4 | | 104 % | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 107 % | | 125 | " | " | " | " | |



1438 Webster St., Suite 302 Oakland, CA 94612 Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|--------|--------------------|-------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-023-5 dup, P1001cc (E804042-11) Vapor | Samp | oled: 14-Apr-08 | Recei | ived: 14-Ap | or-08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Арг-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | ** | и | H | 11 | " | " | |
| Vinyl chloride | ND | 0.1 | 19 | " | " | " | " | " | |
| Chloroethane | ND | 0.1 | ** | " | 11 | 11 | " | " | |
| Trichlorofluoromethane | ND | 0.5 | н | n | 11 | " | ** | " | |
| 1,1-Dichloroethene | ND | 0.1 | 17 | 11 | 19 | # | " | ** | |
| Methylene chloride | 0.1 | 0.1 | ** | 11 | 11 | н | 11 | " | |
| Freon 113 | ND | 0.5 | 11 | 11 | ** | 11 | H | 11 | |
| trans-1,2-Dichloroethene | ND | 0.1 | ** | и | н | H | ** | " | |
| 1,1-Dichloroethane | ND | 0.1 | " | 11 | ** | u | " | " | |
| cis-1,2-Dichloroethene | ND | 0.1 | 11 | u | H | " | " | н | |
| Chloroform | 0.1 | 0.1 | " | 11 | 17 | " | ** | ** | |
| 1,1,1-Trichloroethane | ND | 0.1 | 11 | ıı | " | ** | ** | " | |
| Carbon tetrachloride | ND | 0.1 | " | 11 | u | " | н | | |
| 1,2-Dichloroethane | ND | 0.1 | " | и | " | н | " | ** | |
| Benzene | ND | 0.1 | ** | 11 | ** | " | 11 | H . | |
| Trichloroethene | 1.7 | 0.1 | ** | 11 | II | " | " | ** | |
| Toluene | ND | 0.5 | н | " | ** | u | " | н | |
| 1,1,2-Trichloroethane | ND | 0.1 | 11 | " | " | " | " | " | |
| Tetrachloroethene | 18 | 0.1 | н | ** | ** | " | " | ıı . | |
| Ethylbenzene | ND | 0.1 | 11 | " | н | " | 11 | | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | ** | ** | " | 11 | " | |
| m,p-Xylene | ND | 0.5 | 11 | и | " | н | ** | " | |
| o-Xylene | ND | 0.1 | " | ** | ** | 11 | n | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | | If | *** | " | II | |
| Surrogate: Dibromofluoromethane | | 110 % | 75. | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 116 % | | -125 -125 | " | " | " | " | |
| Surrogate: 1,2-Dictioroethane-u4 Surrogate: 4-Bromofluorobenzene | | 108 % | | -125 | " | " | " | " | |



1438 Webster St , Suite 302 Oakland, CA 94612 Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|-----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-016-5, P1001cc (E804042-12) Vapor | Sampled: 1 | 4-Apr-08 R | Received: | 14-Apr-08 | 3 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | 11 | 11 | " | " | ** | " | |
| Vinyl chloride | ND | 0.1 | " | " | " | ** | " | " | |
| Chloroethane | ND | 0.1 | ** | ** | " | " | et e | " | |
| Trichlorofluoromethane | ND | 0.5 | ** | " | ** | н | H | 11 | |
| 1,1-Dichloroethene | 0.3 | 0.1 | ** | N | ** | " | 9 | n | |
| Methylene chloride | 0.1 | 0.1 | 17 | ti ti | " | n | ** | н | |
| Freon 113 | ND | 0.5 | н | и | 11 | ** | II . | 11 | |
| trans-1,2-Dichloroethene | ND | 0.1 | H | 19 | " | ** | 11 | н | |
| 1,1-Dichloroethane | ND | 0.1 | e | и | н | н | " | " | |
| cis-1,2-Dichloroethene | ND | 0.1 | ** | " | 11 | " | 11 | u | |
| Chloroform | ND | 0.1 | e e | 11 | " | ** | 11 | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | ** | 11 | " | " | ** | |
| Carbon tetrachloride | ND | 0.1 | 11 | ** | " | " | ** | " | |
| 1,2-Dichloroethane | ND | 0.1 | ** | ** | н | " | н | 10 | |
| Benzene | ND | 0.1 | 11 | ** | 11 | " | ** | " | |
| Trichloroethene | 2.9 | 0.1 | ** | ** | " | " | | ** | |
| Toluene | ND | 0.5 | ** | н | н | " | ** | " | |
| 1,1,2-Trichloroethane | ND | 0.1 | 19 | 10 | " | " | n | 11 | |
| Tetrachloroethene | 0.8 | 0.1 | 44 | ** | н | " | *1 | " | |
| Ethylbenzene | ND | 0.1 | н | н | " | ** | ** | n | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | 11 | U | " | 11 | u | 11 | |
| m,p-Xylene | ND | 0.5 | ш | u | 11 | " | H | 11 | |
| o-Xylene | ND | 0.1 | 11 | 11 | 19 | " | ** | 11 | |
| 1,1,2,2-Tetrachloroethane | ND_ | 0.1 | " | 11 | " | | | 11 | |
| Surrogate: Dibromofluoromethane | | 110 % | 75- | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 110 % | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 108 % | | -125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302 Oakland, CA 94612 Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|---------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-016-15, P1011cc (E804042-13) Vapor | Sampled: | 14-Apr-08 | Receive | d: 14-Apr-0 | 8 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | ** | tr . | 11 | H | 11 | |
| Vinyl chloride | ND | 0.1 | It | 11 | ** | 11 | " | н | |
| Chloroethane | ND | 0.1 | ** | tt | 11 | ** | n | 11 | |
| Trichlorofluoromethane | ND | 0.5 | " | 11 | 11 | ** | " | н | |
| 1,1-Dichloroethene | 0.5 | 0.1 | ** | ** | н | ** | " | ** | |
| Methylene chloride | 0.1 | 0.1 | " | H | ** | н | " | ıı | |
| Freon 113 | ND | 0.5 | ,, | H | ıı | 11 | # | и | |
| trans-1,2-Dichloroethene | ND | 0.1 | н | ** | 11 | и | u | " | |
| 1,1-Dichloroethane | 0.2 | 0.1 | * | ** | 11 | 17 | ** | " | |
| cis-1,2-Dichloroethene | ND | 0.1 | ** | 11 | 11 | " | " | н | |
| Chloroform | ND | 0.1 | 11 | 11 | 11 | II | ** | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | II | 11 | " | ** | " | |
| Carbon tetrachloride | ND | 0.1 | 11 | " | ** | " | *** | " | |
| 1,2-Dichloroethane | ND | 0.1 | 0 | 11 | н | " | " | ** | |
| Benzene | ND | 0.1 | н | n | ** | 11 | #1 | " | |
| Trichloroethene | 3.0 | 0.1 | 9 | u | н | н | н | и | |
| Toluene | ND | 0.5 | | н | 11 | " | " | | |
| 1,1,2-Trichloroethane | ND | 0.1 | ** | It | н | " | " | 11 | |
| Tetrachloroethene | 1.2 | 0.1 | " | н | н | ** | ** | н | |
| Ethylbenzene | ND | 0.1 | ** | 11 | 11 | " | | " | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | н | н | " | " | If | |
| m,p-Xylene | ND | 0.5 | и | 11 | " | " | " | и | |
| o-Xylene | ND | 0.1 | ** | 97 | 11 | " | 11 | 11 | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | 11 | н | " | " | н | | |
| Surrogate: Dibromofluoromethane | | 108 % | 75 | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 114 % | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 106 % | | -125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302 Oakland, CA 94612

Project Number: 07-555-B / 6760 W. Allison Rd. Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-020-5, P1001cc (E804042-14) Vapor | Sampled: 1 | 4-Apr-08 R | eceived: | 14-Apr-08 | 3 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | ** | ** | п | Ħ | " | 11 | |
| Vinyl chloride | ND | 0.1 | " | " | н | ** | ,, | и | |
| Chloroethane | ND | 0.1 | * | 11 | ** | н | n | н | |
| Trichlorofluoromethane | ND | 0.5 | " | " | н | 11 | " | u | |
| 1,1-Dichloroethene | ND | 0.1 | " | 11 | ** | " | ** | ** | |
| Methylene chloride | 0.1 | 0.1 | u | " | * | 11 | n | ** | |
| Freon 113 | ND | 0.5 | ** | ŧr | " | н | ** | ** | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | " | н | н | " | ** | |
| 1,1-Dichloroethane | 0.3 | 0.1 | " | 11 | 44 | 11 | " | 11 | |
| cis-1,2-Dichloroethene | 0.3 | 0.1 | " | " | " | н | ** | er e | |
| Chloroform | ND | 0.1 | " | ** | e e | ** | " | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | " | " | " | н | ** | n | |
| Carbon tetrachloride | ND | 0.1 | " | ** | # | u u | " | ıı . | |
| 1,2-Dichloroethane | ND | 0.1 | " | ** | " | u | " | н | |
| Benzene | ND | 0.1 | 11 | 17 | " | ti | " | H | |
| Trichloroethene | 1.7 | 0.1 | " | " | ** | н | ,, | 11 | |
| Toluene | ND | 0.5 | " | ** | 11 | н | | и | |
| 1,1,2-Trichloroethane | ND | 0.1 | " | ** | " | # | 11 | 11 | |
| Tetrachloroethene | 0.8 | 0.1 | " | ** | н | н | " | и | |
| Ethylbenzene | ND | 0.1 | 11 | 11 | 0 | 11 | " | 17 | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | " | " | ** | " | н | |
| m,p-Xylene | ND | 0.5 | " | " | 11 | н | " | н | |
| o-Xylene | ND | 0.1 | ** | *1 | ** | 11 | " | и | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | " | | H | 0 | H | |
| Surrogate: Dibromofluoromethane | | 100 % | 75- | 125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | | 125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 106 % | | 125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302 Oakland, CA 94612 Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| H&F Woodle Geochemistry | | | | | | | | | | | | |
|---|----------|--------------------|-----------|--------------------|---------|-----------|-----------|-----------|-------|--|--|--|
| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes | | | |
| RSG-020-15, P1011cc (E804042-15) Vapor | Sampled: | 14-Apr-08 | Received: | 14-Apr-0 | 8 | | | | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | | | | |
| Dichlorodifluoromethane | ND | 0.5 | 11 | ** | н | Ħ | tí | H | | | | |
| Vinyl chloride | ND | 0.1 | " | " | 11 | " | # | 11 | | | | |
| Chloroethane | ND | 0.1 | " | 11 | 11 | " | " | " | | | | |
| Trichlorofluoromethane | ND | 0.5 | u u | H | 11 | ** | n | 11 | | | | |
| 1,1-Dichloroethene | 0.2 | 0.1 | 11 | н | ** | " | н | n | | | | |
| Methylene chloride | 0.1 | 0.1 | Ħ | " | U | " | ** | н | | | | |
| Freon 113 | ND | 0.5 | " | 11 | н | " | 11 | ** | | | | |
| trans-1,2-Dichloroethene | ND | 0.1 | н | ti | 11 | ** | " | " | | | | |
| 1,1-Dichloroethane | 0.4 | 0.1 | " | н | 11 | " | ** | ** | | | | |
| cis-1,2-Dichloroethene | 0.5 | 0.1 | " | n | H | " | " | 11 | | | | |
| Chloroform | ND | 0.1 | " | н | 11 | н | Ħ | и | | | | |
| 1,1,1-Trichloroethane | ND | 0.1 | 11 | " | 11 | ** | H | H | | | | |
| Carbon tetrachloride | ND | 0.1 | ** | 11 | 11 | If | " | 11 | | | | |
| 1,2-Dichloroethane | ND | 0.1 | " | ** | 11 | ** | " | 11 | | | | |
| Benzene | ND | 0.1 | ** | ii . | *1 | II. | 11 | 11 | | | | |
| Trichloroethene | 1.5 | 0.1 | 11 | " | н | ** | N | и | | | | |
| Toluene | ND | 0.5 | " | ** | | 11 | 11 | n | | | | |
| 1,1,2-Trichloroethane | ND | 0.1 | " | " | ** | н | " | ** | | | | |
| Tetrachloroethene | 0.3 | 0.1 | и | ** | н | " | ** | н | | | | |
| Ethylbenzene | ND | 0.1 | 11 | н | 11 | н | " | 11 | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | " | H | " | " | " | | | | |
| m,p-Xylene | ND | 0.5 | ** | 11 | " | н | ** | " | | | | |
| o-Xylene | ND | 0.1 | " | " | " | " | " | n | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | | | 11 | ** | " | 11 | | | | |
| Surrogate: Dibromofluoromethane | | 108 % | 75- | 125 | " | ,, | " | " | | | | |
| Surrogate: Dioromojiuoromeinane Surrogate: 1,2-Dichloroethane-d4 | | 109 % | 75- | | " | " | " | " | | | | |
| Surrogate: 1,2-Dicnioroethane-u4 Surrogate: 4-Bromofluorobenzene | | 108 % | 75- | | " | " | " | " | | | | |



Project: IR041408-L5

1438 Webster St., Suite 302

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported: 25-Apr-08

Oakland, CA 94612

Project Manager: Mr. Jeff Schmidt

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|---------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-021-5, P1330cc (E804042-16) Vapor | Sampled: 1 | 4-Apr-08 R | eceived | : 14-Apr-08 | 3 | ···· | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | *1 | ** | " | 11 | н | " | |
| Vinyl chloride | ND | 0.1 | ** | н | 11 | " | 11 | " | |
| Chloroethane | ND | 0.1 | " | н | 11 | " | u | н | |
| Trichlorofluoromethane | ND | 0.5 | 10 | tt | " | " | | " | |
| 1,1-Dichloroethene | 1.7 | 0.1 | ** | " | " | " | 0 | " | |
| Methylene chloride | 0.1 | 0.1 | ** | " | 11 | " | ** | * | |
| Freon 113 | ND | 0.5 | ** | II. | 11 | " | ** | * | |
| trans-1,2-Dichloroethene | ND | 0.1 | н | H | ** | " | 11 | u | |
| 1,1-Dichloroethane | 1.5 | 0.1 | ** | 11 | ** | " | H | " | |
| cis-1,2-Dichloroethene | 1.5 | 0.1 | " | и | ** | ** | " | 11 | |
| Chloroform | 0.1 | 0.1 | * | " | ** | H | u | н | |
| 1,1,1-Trichloroethane | ND | 0.1 | 11 | ** | " | " | и | " | |
| Carbon tetrachloride | ND | 0.1 | н | " | ** | " | 0 | " | |
| 1,2-Dichloroethane | ND | 0.1 | ** | 11 | ** | " | H | " | |
| Benzene | ND | 0.1 | 11 | " | ** | 0 | " | " | |
| Trichloroethene | 7.5 | 0.1 | ** | " | 11 | " | 11 | " | |
| Toluene | ND | 0.5 | 79 | ** | ** | " | н | " | |
| 1,1,2-Trichloroethane | ND | 0.1 | н | " | ** | u | ** | ıı | |
| Tetrachloroethene | 4.0 | 0.1 | n | " | 11 | " | 11 | 19 | |
| Ethylbenzene | ND | 0.1 | 11 | 0 | " | ** | ** | н | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | 11 | 11 | " | 11 | 11 | |
| m,p-Xylene | ND | 0.5 | 0 | н | u | н | u u | н | |
| o-Xylene | ND | 0.1 | n | II . | " | ** | H | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | | | 11 | " | II . | H | |
| Surrogate: Dibromofluoromethane | | 106 % | 75 | 5-125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | | 5-125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 110 % | | 5-125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302 Oakland, CA 94612

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported:

Project Manager: Mr. Jeff Schmidt

25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|---------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-021-15, P1011cc (E804042-17) Vapor | Sampled: | 14-Apr-08 | Receive | d: 14-Apr-(| 08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | " | " | " | " | н | |
| Vinyl chloride | ND | 0.1 | ** | ** | ** | " | " | " | |
| Chloroethane | ND | 0.1 | ** | " | H | 11 | n | " | |
| Trichlorofluoromethane | ND | 0.5 | 11 | ** | 0 | " | ** | Ħ | |
| 1,1-Dichloroethene | 1.7 | 0.1 | ** | " | #1 | н | н | " | |
| Methylene chloride | 0.1 | 0.1 | ** | *1 | 11 | " | ** | н | |
| Freon 113 | ND | 0.5 | ** | H | 11 | 0 | " | ** | |
| trans-1,2-Dichloroethene | ND | 0.1 | ** | ŧı | " | " | • | н | |
| 1,1-Dichloroethane | 2.1 | 0.1 | " | " | н | 11 | " | " | |
| cis-1,2-Dichloroethene | 2.4 | 0.1 | 11 | н | 11 | н | " | II . | |
| Chloroform | 0.2 | 0.1 | ** | ** | н | 19 | " | n | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | . " | " | " | ** | II . | |
| Carbon tetrachloride | ND | 0.1 | * | *1 | и | 11 | " | " | |
| 1,2-Dichloroethane | ND | 0.1 | " | ** | ** | ** | ** | n n | |
| Benzene | ND | 0.1 | н | ** | 11 | ** | " | H | |
| Trichloroethene | 8.8 | 0.1 | н | н | H | * | " | 11 | |
| Toluene | ND | 0.5 | " | 11 | ** | ** | " | н | |
| 1,1,2-Trichloroethane | ND | 0.1 | " | ıı | H | " | ** | ** | |
| Tetrachloroethene | 4.7 | 0.1 | ** | 11 | ** | " | ** | ** | |
| Ethylbenzene | ND | 0.1 | ** | ŧI | н | Ħ | н | ** | |
| 1,1,I,2-Tetrachloroethane | ND | 0.1 | ** | II. | H | " | ** | " | |
| m,p-Xylene | ND | 0.5 | " | " | H | ** | 11 | н | |
| o-Xylene | ND | 0.1 | ** | ** | н | ** | " | н | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | | N | | | li . | " | |
| Surrogate: Dibromofluoromethane | | 110% | 7.5 | -125 | " | " | " | n . | |
| Surrogate: 1,2-Dichloroethane-d4 | | 115 % | | -125 | " | " | " | " | |
| Surrogate: 1,2-Dictioroethane-u4 Surrogate: 4-Bromofluorobenzene | | 113 % | | 125 | " | " | " | " | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd. Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-018-5, P1001cc (E804042-18) Vapor | Sampled: 1 | 4-Apr-08 R | eceived: | 14-Apr-08 | } | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Арг-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | " | " | II | * | н | |
| Vinyl chloride | ND | 0.1 | " | ** | 41 | ji | " | 11 | |
| Chloroethane | ND | 0.1 | " | ** | 44 | ** | н | tt. | |
| Trichlorofluoromethane | ND | 0.5 | 11 | " | н | " | " | н | |
| 1,1-Dichloroethene | 18 | 0.1 | н | 17 | ** | 11 | n | ** | |
| Methylene chloride | 0.1 | 0.1 | н | н | н | II . | 17 | H | |
| Freon 113 | ND | 0.5 | •) | ** | 11 | ** | н | 0 | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | " | н | 11 | " | и | |
| 1,1-Dichloroethane | 1.2 | 0.1 | ** | ** | 11 | 19 | " | u | |
| cis-1,2-Dichloroethene | ND | 0.1 | n | " | " | u | D | ** | |
| Chloroform | 20 | 0.1 | " | ** | P | N | " | и | |
| 1, I, 1-Trichloroethane | ND | 0.1 | " | ** | *1 | 11 | " | н | |
| Carbon tetrachloride | ND | 0.1 | " | 11 | te | " | " | 11 | |
| 1,2-Dichloroethane | 0.2 | 0.1 | " | Ħ | н | ** | " | 11 | |
| Benzene | 0.1 | 0.1 | 11 | н | " | и | н | н | |
| Trichloroethene | 110 | 0.1 | " | 11 | tr | n | " | # | |
| Toluene | ND | 0.5 | 11 | " | et . | 11 | ** | 19 | |
| 1,1,2-Trichloroethane | ND | 0.1 | ** | ** | u | н | н | и | |
| Tetrachloroethene | 99 | 0.1 | R | ** | u | ** | " | II. | |
| Ethylbenzene | ND | 0.1 | и | n | * | u | " | " | |
| 1,1,1,2-Tetrachleroethane | ND | 0.1 | , | 11 | 0 | н | " | ** | |
| m,p-Xylene | ND | 0.5 | 11 | | ** | " | n | н | |
| o-Xylene | ND | 0.1 | ** | ** | II. | " | II . | 11 | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | 11 | | 11 | 11 | 11 | ff | |
| Surrogate: Dibromofluoromethane | | 110 % | 75- | -125 | " | " | ,, | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 111 % | 75 | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 110 % | | -125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported: 25-Apr-08

Oakland, CA 94612

Project Manager: Mr. Jeff Schmidt

Volatile Organic Compounds by EPA Method 8260B

| 116c1 Widdle Geochemistry | | | | | | | | | | | | |
|--|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|--|--|--|
| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes | | | |
| RSG-018-15, P1011cc (E804042-19) Vapor | Sampled: | 14-Apr-08 | Received | l: 14-Apr-0 |)8 | | | | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | | | | |
| Dichlorodifluoromethane | ND | 0.5 | ** | 11 | н | " | " | " | | | | |
| Vinyl chloride | ND | 0.1 | " | H | " | ** | 11 | " | | | | |
| Chloroethane | ND | 0.1 | 11 | ** | ** | " | н | " | | | | |
| Trichlorofluoromethane | ND | 0.5 | " | II | D | U | ** | " | | | | |
| 1,1-Dichloroethene | 27 | 0.1 | 11 | ** | *1 | " | " | ** | | | | |
| Methylene chloride | 0.1 | 0.1 | 11 | 11 | ** | ** | " | " | | | | |
| Freon 113 | ND | 0.5 | " | ** | ** | " | " | * | | | | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | ** | v | " | ** | " | | | | |
| 1,1-Dichloroethane | 2.2 | 0.1 | ** | " | н | и | ** | ** | | | | |
| cis-1,2-Dichloroethene | ND | 0.1 | " | н | 0 | " | " | " | | | | |
| Chloroform | 34 | 0.1 | 11 | 11 | н | н | " | " | | | | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | ** | ** | н | " | ** | | | | |
| Carbon tetrachloride | ND | 0.1 | ** | " | 11 | ** | " | " | | | | |
| 1,2-Dichloroethane | 0.7 | 0.1 | н | ** | " | " | " | 0 | | | | |
| Benzene | 0.2 | 0.1 | " | " | ** | H | " | u . | | | | |
| Trichloroethene | 180 | 0.4 | 1+ | 0.2 | 11 | " | 15-Apr-08 | ** | O-10 | | | |
| Toluene | ND | 0.5 | * | 0.05 | н | " | 14-Apr-08 | " | | | | |
| 1,1,2-Trichloroethane | ND | 0.1 | ** | II | | n | | " | | | | |
| Tetrachloroethene | 260 | 0.4 | ** | 0.2 | " | ** | 15-Apr-08 | " | O-10 | | | |
| Ethylbenzene | ND | 0.1 | ** | 0.05 | ** | " | 14-Apr-08 | " | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | ** | Ħ | ** | " | " | " | | | | |
| m,p-Xylene | ND | 0.5 | ** | # | " | " | " | " | | | | |
| o-Xylene | ND | 0.1 | " | ** | " | " | u | и | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | | | 0 | " | n | " | | | | |
| Surrogate: Dibromofluoromethane | | 113 % | 75 | -125 | " | " | " | " | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 113 % | | -125 | " | " | " | " | | | | |
| Surrogate: 4-Bromofluorobenzene | | 109 % | | -125 | " | " | " | " | | | | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------------|--------|--------------------|---------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-018-15 dup, P1071cc (E804042-20 | | led: 14-Apr- | 08 Rece | ived: 14-A | pr-08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81403 | 14-Apr-08 | 14-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | 11 | " | " | II | II | " | |
| Vinyl chloride | ND | 0.1 | 19 | ** | " | " | н | " | |
| Chloroethane | ND | 0.1 | " | " | " | " | 11 | ** | |
| Trichlorofluoromethane | ND | 0.5 | n | " | н | " | 11 | 11 | |
| 1,1-Dichloroethene | 23 | 0.1 | 11 | 11 | " | " | # | н | |
| Methylene chloride | 0.1 | 0.1 | 11 | н | н | " | 11 | " | |
| Freon 113 | ND | 0.5 | 11 | ** | ** | H | н | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | и | ** | " | ** | n | " | |
| 1,1-Dichloroethane | 1.8 | 0.1 | ** | n | " | 11 | " | н | |
| cis-1,2-Dichloroethene | ND | 0.1 | u | 11 | 11 | " | n n | н | |
| Chloroform | 29 | 0.1 | " | " | н | " | P | ** | |
| 1,1,1-Trichloroethane | ND | 0.1 | 11 | H | 11 | " | " | ** | |
| Carbon tetrachloride | ND | 0.1 | н | ti . | " | " | " | " | |
| 1,2-Dichloroethane | 0.5 | 0.1 | ** | " | ** | " | " | " | |
| Benzene | 0.1 | 0.1 | 11 | 11 | 11 | " | ** | н | |
| Trichloroethene | 140 | 0.1 | ** | н | " | " | " | " | |
| Toluene | ND | 0.5 | ** | ** | " | ** | n | ** | |
| 1,1,2-Trichloroethane | ND | 0.1 | u | 11 | ** | " | tt. | " | |
| Tetrachloroethene | 120 | 0.1 | 59 | " | " | " | ** | 11 | |
| Ethylbenzene | ND | 0.1 | 11 | ** | 11 | н | ** | H | |
| 1,1,1,2-TetrachIoroethane | ND | 0.1 | H | ** | " | ** | Ħ | " | |
| m,p-Xylene | ND | 0.5 | ** | 11 | " | " | n | n . | |
| o-Xylene | ND | 0.1 | " | *1 | ıı | " | 11 | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | 11 | " | " | " | lt . | " | |
| Surrogate: Dibromofluoromethane | | 110 % | 75- | 125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 115 % | 75- | 125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 104 % | 75- | 125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302 Oakland, CA 94612 Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| | | 1001 1110 | | | | | | | |
|---------------------------------------|------------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
| RSG-036-5, P1001cc (E804046-01) Vapor | Sampled: 1 | 5-Apr-08 R | eceived: | 15-Apr-08 | 3 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | 11 | ii ii | 11 | 11 | " | н | |
| Vinyl chloride | ND | 0.1 | ** | ** | н | " | 0 | n | |
| Chloroethane | ND | 0.1 | н | н | ** | ıı | 11 | н | |
| Trichlorofluoromethane | ND | 0.5 | и | 11 | н | n | ** | ** | |
| 1,1-Dichloroethene | 13 | 0.1 | * | | " | н | " | H | |
| Methylene chloride | ND | 0.1 | " | • | 11 | н | " | 11 | |
| Freon 113 | ND | 0.5 | 11 | 11 | " | 0 | " | H | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | ** | ** | " | " | " | |
| 1,1-Dichloroethane | 2.0 | 0.1 | н | | | ** | | " | |
| cis-1,2-Dichloroethene | 0.3 | 0.1 | " | ** | ** | " | " | u | |
| Chloroform | 13 | 0.1 | " | " | н | " | " | | |
| 1,1,1-Trichloroethane | ND | 0.1 | H | ** | 0 | н | " | ** | |
| Carbon tetrachloride | ND | 0.1 | ** | Ħ | н | ** | 99 | " | |
| 1,2-Dichloroethane | 2.0 | 0.1 | 11 | 41 | ** | " | 11 | " | |
| Benzene | 0.1 | 0.1 | ** | ** | n | " | н | " | |
| Trichloroethene | 150 | 0.1 | " | ** | ** | 11 | ** | | |
| Toluene | ND | 0.5 | 11 | ** | ** | " | " | • | |
| 1,1,2-Trichloroethane | ND | 0.1 | " | " | n | н | " | . " | |
| Tetrachloroethene | 110 | 0.1 | " | " | " | ш | " | ıı | |
| Ethylbenzene | ND | 0.1 | ** | н | " | 11 | n | " | |
| 1,1,2-Tetrachloroethane | ND | 0.1 | " | н | ** | u | и . | " | |
| m,p-Xylene | ND | 0.5 | " | tf | " | " | u u | 11 | |
| o-Xylene | ND | 0.1 | ** | н | n | ** | н | 11 | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | | " | " | | H | | |
| Surrogate: Dibromofluoromethane | | 111 % | 75. | -125 | " | " | ,, | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 114 % | | -125 | " | " | " | " | |
| Surrogaie: 4-Dromojiuorovenzene | | 117 70 | 75. | 123 | | | | | |



Project: IR041408-L5

1438 Webster St., Suite 302

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported: 25-Apr-08

Oakland, CA 94612 Project Manager: Mr. Jeff Schmidt

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|---------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-036-15, P1011cc (E804046-02) Vapor | Sampled: | 15-Apr-08 | Receive | d: 15-Apr-(| 08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | 11 | 0 | ** | " | н | |
| Vinyl chloride | ND | 0.1 | " | " | " | н | " | " | |
| Chloroethane | ND | 0.1 | 19 | " | 11 | # | 11 | 11 | |
| Trichlorofluoromethane | ND | 0.5 | ** | ** | н | II . | " | и | |
| 1,1-Dichloroethene | 16 | 0.1 | n | ** | ** | н | 44 | 0 | |
| Methylene chloride | ND | 0.1 | 11 | ** | 11 | 10 | " | # | |
| Freon 113 | ND | 0.5 | " | 11 | n | " | " | n | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | 11 | 11 | ** | " | п | |
| 1,1-Dichloroethane | 2.9 | 0.1 | ** | ** | ** | 11 | " | n. | |
| cis-1,2-Dichloroethene | 0.5 | 0.1 | ** | ** | tł. | н | " | u | |
| Chloroform | 18 | 0.1 | " | " | ** | ** | " | н | |
| 1,1,1-Trichloroethane | ND | 0.1 | " | H | " | н | 11 | er . | |
| Carbon tetrachloride | ND | 0.1 | ** | " | н | 11 | " | ** | |
| 1,2-Dichloroethane | 6.2 | 0.1 | ** | " | " | *1 | " | 15 | |
| Benzene | 0.2 | 0.1 | ** | 11 | 11 | н | н | н | |
| Trichloroethene | 170 | 0.2 | " | 0.1 | " | 11 | 15-Apr-08 | п | O-10 |
| Toluene | ND | 0.5 | " | 0.05 | " | n | 15-Apr-08 | н | |
| 1,1,2-Trichloroethane | ND | 0.1 | ** | ** | 11 | ** | " | 11 | |
| Tetrachloroethene | 120 | 0.2 | | 0.1 | | ** | 15-Apr-08 | 11 | O-10 |
| Ethylbenzene | ND | 0.1 | ** | 0.05 | 11 | ** | 15-Apr-08 | и | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | " | н | 11 | | 11 | |
| m,p-Xylene | ND | 0.5 | ** | " | ** | ** | " | tt | |
| o-Xylene | ND | 0.1 | ** | 11 | 11 | н | " | 11 | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | " | ** | 11 | | н | |
| Surrogate: Dibromofluoromethane | | 106 % | 75 | i-125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 75 | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 116 % | 75 | -125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported: 25-Apr-08

Oakland, CA 94612

Project Manager: Mr. Jeff Schmidt

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|------------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-015-5, P1001cc (E804046-03) Vapor | Sampled: 1 | 5-Apr-08 R | eceived: | 15-Apr-08 | 1 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | n | ** | " | " | 0 | н | |
| Vinyl chloride | ND | 0.1 | " | ** | " | 11 | " | " | |
| Chloroethane | ND | 0.1 | ** | | " | ** | " | u | |
| Trichlorofluoromethane | ND | 0.5 | " | ** | 11 | " | " | ** | |
| 1,1-Dichloroethene | 3.0 | 0.1 | н | н | " | " | н | н | |
| Methylene chloride | ND | 0.1 | " | ** | ** | 11 | ** | 11 | |
| Freon 113 | ND | 0.5 | н | " | ** | " | ** | 11 | |
| trans-1,2-Dichloroethene | ND | 0.1 | 11 | и | н | 11 | " | н | |
| 1,1-Dichloroethane | 0.1 | 0.1 | " | " | 41 | " | " | u | |
| cis-1,2-Dichloroethene | ND | 0.1 | " | и | # | " | " | ** | |
| Chloroform | 0.4 | 0.1 | " | ** | ** | " | H | # | |
| 1,1,1-Trichloroethane | ND | 0.1 | " | " | н | " | 11 | н | |
| Carbon tetrachloride | ND | 0.1 | ** | ** | 11 | " | " | н | |
| 1,2-Dichloroethane | ND | 0.1 | " | " | н | • | H | tt | |
| Benzene | ND | 0.1 | " | " | " | " | ** | н | |
| Trichloroethene | 9.2 | 0.1 | " | н | н | ** | н | ** | |
| Toluene | ND | 0.5 | ** | ** | ** | " | " | " | |
| 1,1,2-Trichloroethane | ND | 0.1 | " | " | " | " | " | н | |
| Tetrachloroethene | 18 | 0.1 | " | ** | ** | u | 11 | " | |
| Ethylbenzene | ND | 0.1 | ** | ** | ** | 11 | н | н | |
| 1,1,2-Tetrachloroethane | ND | 0.1 | " | ** | 11 | " | 0 | " | |
| m,p-Xylene | ND | 0.5 | ti | H | ** | 11 | н | " | |
| o-Xylene | ND | 0.1 | * | " | " | ** | 11 | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | " | Ht . | " | | ** | |
| Surrogate: Dibromofluoromethane | | 111 % | 75- | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 108 % | | -125 | " | " | " | n | |
| Surrogate: 1,2-Dictioroeinane-a4 Surrogate: 4-Bromofluorobenzene | | 120 % | | -125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported:

Oakland, CA 94612

Project Manager: Mr. Jeff Schmidt

25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-015-15, P1011cc (E804046-04) Vapor | Sampled: | 15-Apr-08 | Received | : 15-Apr-0 | 08 | *** | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | II . | 11 | n | 11 | 11 | 11 | |
| Vinyl chloride | ND | 0.1 | " | " | н | н | н | 10 | |
| Chloroethane | ND | 0.1 | 11 | ** | " | 11 | ** | ıı | |
| Trichlorofluoromethane | ND | 0.5 | 11 | 11 | ** | 11 | " | 11 | |
| 1,1-Dichloroethene | 5.0 | 0.1 | " | 91 | ** | 11 | ** | н | |
| Methylene chloride | ND | 0,1 | " | " | и | tt. | н | 17 | |
| Freon 113 | ND | 0.5 | ** | ** | tr | # | n | н | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | ** | H | 11 | ŧŧ | ** | |
| 1,1-Dichloroethane | 0.3 | 0.1 | 11 | 11 | 11 | H- | н | п | |
| cis-1,2-Dichloroethene | ND | 0.1 | " | ** | 11 | 0 | 11 | 11 | |
| Chloroform | 0.7 | 0.1 | " | " | 11 | *1 | н | и | |
| 1,1,1-Trichloroethane | ND | 0.1 | *1 | 10 | u | 11 | " | H | |
| Carbon tetrachloride | ND | 0.1 | " | 11 | н | 0 | н | 19 | |
| 1,2-Dichloroethane | ND | 0.1 | II | " | 11 | и | " | н | |
| Benzene | ND | 0.1 | 11 | " | н | " | " | u | |
| Trichloroethene | 16 | 0.1 | ** | ** | 11 | н | " | 11 | |
| Toluene | ND | 0.5 | ** | ** | 11 | 11 | " | 10 | |
| 1,1,2-Trichloroethane | ND | 0.1 | 11 | н | н | # | " | n | |
| Tetrachloroethene | 24 | 0.1 | ** | н | ** | " | " | н | |
| Ethylbenzene | ND | 0.1 | " | 11 | " | 17 | " | ** | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | ,, | n | ** | н | " | 11 | |
| m,p-Xylene | ND | 0.5 | 11 | ** | Ħ | н | | e e | |
| o-Xylene | ND | 0.1 | " | u | # | 11 | | ** | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | н | 11 | ** | " | 11 | |
| Surrogate: Dibromofluoromethane | | 108 % | 75- | 125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 108 % | 75- | 125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 120 % | 75- | 125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302

Project Number: 07-555-B / 6760 W. Allison Rd.

Rd. Reported: 25-Apr-08

Oakland, CA 94612

Project Manager: Mr. Jeff Schmidt

Volatile Organic Compounds by EPA Method 8260B

| | | itel Mo | <u> </u> | | 302.3 | | | | |
|---------------------------------------|------------|--------------------|-----------|--------------------|---------|-----------|-----------|-----------|-------|
| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
| RSG-017-5, P1001cc (E804046-05) Vapor | Sampled: 1 | 5-Apr-08 R | Received: | 15-Apr-08 | } | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | " | а. | 11 | " | " | |
| Vinyl chloride | ND | 0.1 | ** | " | | U | tr | и | |
| Chloroethane | ND | 0.1 | " | " | ti. | н | " | 11 | |
| Trichlorofluoromethane | ND | 0.5 | " | n | н | ** | II . | II | |
| 1,1-Dichloroethene | 0.5 | 0.1 | " | 11 | ** | n | ** | 11 | |
| Methylene chloride | ND | 0.1 | " | ** | 11 | ** | ** | н | |
| Freon 113 | ND | 0.5 | ** | ** | ** | н | " | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | ** | " | " | 19 | " | |
| 1,1-Dichloroethane | 0.1 | 0.1 | 11 | " | " | н | н | и | |
| cis-1,2-Dichloroethene | ND | 0.1 | " | ** | " | tt | " | и | |
| Chloroform | 0.1 | 0.1 | ** | " | " | н | " | н | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | 11 | 11 | ** | " | н | |
| Carbon tetrachloride | ND | 0.1 | * | п | ** | ** | 11 | ** | |
| 1,2-Dichloroethane | ND | 0.1 | н | ** | ** | н | ** | н | |
| Benzene | ND | 0.1 | " | | *1 | " | " | " | |
| Trichloroethene | 4.7 | 0.1 | " | " | Ħ | н | 11 | " | |
| Toluene | ND | 0.5 | н | 16 | 11 | " | " | ** | |
| 1,1,2-Trichloroethane | ND | 0.1 | " | ** | ** | " | и | 11 | |
| Tetrachloroethene | 3.6 | 0.1 | и | P | " | • | " | u | |
| Ethylbenzene | ND | 0.1 | ** | н | lt. | " | н | n | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | 11 | ** | н | 11 | ** | u | |
| m,p-Xylene | ND | 0.5 | " | и | ** | * | " | 11 | |
| o-Xylene | ND | 0.1 | ŧı | " | ** | " | " | ** | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | | н | | | ** | 11 | |
| Summands Dibuomadu aromathana | | 112 % | 75- | 125 | " | " | " | n | |
| Surrogate: Dibromofluoromethane | | 109 % | | 125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 113 % | | 125 | ,, | " | " | . " | |
| Surrogate: 4-Bromofluorobenzene | | 113 70 | /)- | 123 | | | | | |



1438 Webster St , Suite 302 Oakland, CA 94612 Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd. Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|--------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-017-15, P1011cc (E804046-06) Vapor | Sampled: | 15-Apr-08 | Receiv | ed: 15-Apr-0 |)8 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | 11 | *** | 0 | 0 | 18 | u . | |
| Vinyl chloride | ND | 0.1 | 11 | ** | ** | н | | " | |
| Chloroethane | ND | 0.1 | " | " | н | " | н | 19 | |
| Trichlorofluoromethane | ND | 0.5 | | II . | 11 | ** | " | 11 | |
| 1,1-Dichloroethene | 1.6 | 0.1 | 41 | " | | " | ** | " | |
| Methylene chloride | ND | 0.1 | " | ŧr | 11 | * | " | " | |
| Freon 113 | ND | 0.5 | н | н | " | ** | " | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | ** | ** | | н | и | H | |
| 1,1-Dichloroethane | 0.6 | 0.1 | ** | ** | н | " | н | " | |
| cis-1,2-Dichloroethene | ND | 0.1 | 11 | н | 11 | 0 | 11 | U | |
| Chloroform | 0.5 | 0.1 | " | ** | н | ** | ** | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | " | # | " | " | н | * | |
| Carbon tetrachloride | ND | 0.1 | 11 | н | " | " | II | " | |
| 1,2-Dichloroethane | ND | 0.1 | н | 11 | н | н | и | " | |
| Benzene | ND | 0.1 | " | " | 11 | ** | 11 | " | |
| Trichloroethene | 20 | 0.1 | " | ** | 11 | " | 11 | " | |
| Toluene | ND | 0.5 | " | ** | " | " | и | " | |
| 1,1,2-Trichloroethane | ND | 0.1 | n | " | ** | | 11 | " | |
| Tetrachloroethene | 13 | 0.1 | 11 | н | ** | " | " | " | |
| Ethylbenzene | ND | 0.1 | н | ** | н | " | н | " | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | ** | н | ** | " | ** | | |
| m,p-Xylene | ND | 0.5 | ** | ,, | ** | " | 11 | 11 | |
| o-Xylene | ND | 0.1 | ** | ** | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | 11 | " | 11 | " | 11 | н | |
| Surrogate: Dibromofluoromethane | | 110 % | - | 75-125 | ,, | " | " | ,, | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | | 75-125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 109 % | | 75-125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302 Oakland, CA 94612 Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| | | | | COCHCIII | J | | | | |
|---------------------------------------|----------|-------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| Analyte | Result | Reporting Limi | | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
| RSG-019-5, P1001cc (E804046-07) Vapor | Sampled: | 15-Apr-08 | Received | l: 15-Apr-08 | 3 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | 5 " | " | 11 | 11 | " | +1 | |
| Vinyl chloride | ND | 0.1 | | ıı | и | н | " | 11 | |
| Chloroethane | ND | 0.1 | " | ** | ** | 0 | н | ** | |
| Trichlorofluoromethane | ND | 0.5 | j " | II | 11 | " | 11 | н | |
| 1,1-Dichloroethene | ND | 0.1 | " | ** | 11 | tr . | ** | ** | |
| Methylene chloride | ND | 0.1 | н | " | ** | н | ** | 11 | |
| Freon 113 | ND | 0.5 | 5 " | ** | 17 | 0 | ıı | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | и | 11 | " | н | " | " | |
| 1,1-Dichloroethane | ND | 0.1 | ** | ** | ** | 91 | " | ** | |
| cis-1,2-Dichloroethene | ND | 0.1 | " | " | " | " | " | " | |
| Chloroform | ND | 0.1 | 11 | ** | 11 | н | ** | ** | |
| 1,1,1-Trichloroethane | ND | 0.1 | " | 11 | " | 11 | " | " | |
| Carbon tetrachloride | ND | 0.1 | 11 | II | 11 | н | н | " | |
| 1,2-Dichloroethane | ND | 0.1 | | ıı | " | ** | " | | |
| Benzene | ND | 0.1 | ** | " | ** | ** | " | tt | |
| Trichloroethene | 0.4 | 0.1 | | II | н | н | ** | " | |
| Toluene | ND | 0.5 | | ** | н | ** | " | ** | |
| 1,1,2-Trichloroethane | ND | 0.1 | | ш | lt . | н | н | " | |
| Tetrachloroethene | 0.2 | 0.1 | " | 11 | " | h | ** | " | |
| Ethylbenzene | ND | 0.1 | " | 17 | ** | " | II | " | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | " | н | " | 11 | II . | |
| m,p-Xylene | ND | 0.5 | 5 " | " | 11 | ** | 11 | н | |
| o-Xylene | ND | 0.1 | " | 11 | ** | " | . " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | | 11 | н | n | " | " | |
| Surrogate: Dibromofluoromethane | | 110 % | 6 7 | 5-125 | ,, | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 113 % | | 5-125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 111 % | | 5-125 | " | " | n | " | |



Project: IR041408-L5

1438 Webster St., Suite 302

Project Number: 07-555-B / 6760 W. Allison Rd. Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Oakland, CA 94612

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---|--------|--------------------|---------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-019-5 dup, P1061cc (E804046-08) Vapor | Sample | d: 15-Apr-08 | Receive | d: 15-Ap | or-08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | ** | " | If | " | II | |
| Vinyl chloride | ND | 0.1 | " | н | " | н | " | et . | |
| Chloroethane | ND | 0.1 | ** | ** | ** | 17 | " | н | |
| Trichlorofluoromethane | ND | 0.5 | 11 | " | н | И | " | 11 | |
| 1,1-Dichloroethene | ND | 0.1 | " | ** | ** | q | " | н | |
| Methylene chloride | ND | 0.1 | ** | " | ** | И | U . | " | |
| Freon 113 | ND | 0.5 | 11 | ** | 11 | 11 | " | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | n | " | n | H | ** | 6 | |
| 1,1-Dichloroethane | ND | 0.1 | 11 | 11 | 11 | 16 | II | u u | |
| cis-1,2-Dichloroethene | ND | 0.1 | " | и | 11 | II | 11 | 11 | |
| Chloroform | ND | 0.1 | * | ** | ** | ** | " | n . | |
| 1,1,1-Trichloroethane | ND | 0.1 | " | н | " | II | " | н | |
| Carbon tetrachloride | ND | 0.1 | ** | " | 11 | ** | " | н | |
| 1,2-Dichloroethane | ND | 0.1 | ıı | " | н | 11 | ** | п | |
| Benzene | ND | 0.1 | " | " | n | II | II . | 19 | |
| Trichloroethene | 0.3 | 0.1 | " | ** | н | " | ** | ** | |
| Toluene | ND | 0.5 | " | н | " | ** | ** | 11 | |
| 1,1,2-Trichloroethane | ND | 0.1 | " | 0 | 11 | 11 | н | | |
| Tetrachloroethene | 0.2 | 0.1 | " | 11 | " | 11 | " | H . | |
| Ethylbenzene | ND | 0.1 | 11 | " | 11 | н | " | Ħ | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | " | ** | 0 | " | н | |
| m,p-Xylene | ND | 0.5 | ** | 11 | ** | н | 11 | 11 | |
| o-Xylene | ND | 0.1 | " | " | н | ** | " | п | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | | ti . | " | " | ** | |
| Surrogate: Dibromofluoromethane | | 109 % | 75-12 | 95 | ,, | " | ,, | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | 75-12 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 120 % | 75-12 | | " | " | " | " | |



1438 Webster St., Suite 302 Oakland, CA 94612 Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| | | 11001 1710 | , bile G | | 3 11 y | | | | |
|--|----------|--------------------|----------|--------------------|---------------|-----------|-----------|-----------|-------|
| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
| RSG-019-15, P1011cc (E804046-09) Vapor | Sampled: | 15-Apr-08 | Received | l: 15-Apr-0 |)8 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | 11 | ** | ** | " | ** | |
| Vinyl chloride | ND | 0.1 | ** | " | " | n | " | 11 | |
| Chloroethane | ND | 0.1 | " | 11 | " | " | н | " | |
| Trichlorofluoromethane | ND | 0.5 | н | " | " | н | " | " | |
| 1,1-Dichloroethene | 0.3 | 0.1 | " | " | ** | ** | " | " | |
| Methylene chloride | ND | 0.1 | " | ** | н | ** | " | 11 | |
| Freon 113 | ND | 0.5 | 11 | II . | ** | " | " | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | ** | н | " | ** | 11 | |
| 1,1-Dichloroethane | 0.3 | 0.1 | ** | # | " | " | " | 11 | |
| cis-1,2-Dichloroethene | 0.2 | 0.1 | " | 11 | 11 | 11 | " | н | |
| Chloroform | 0.2 | 0.1 | ** | н | н | н | " | 11 | |
| 1,1,1-Trichloroethane | ND | 0.1 | " | н | n | " | n n | If | |
| Carbon tetrachloride | ND | 0.1 | ** | ** | н | н | H | н | |
| 1,2-Dichloroethane | ND | 0.1 | ** | " | ** | H | " | " | |
| Benzene | . ND | 0.1 | " | n | 11 | " | | 11 | |
| Trichloroethene | 4.4 | 0.1 | ** | tt | н | 11 | " | ." | |
| Toluene | ND | 0.5 | | It | " | " | ** | н | |
| 1,1,2-Trichloroethane | ND | 0.1 | " | 11 | ** | " | " | ** | |
| Tetrachloroethene | 2.2 | 0.1 | ** | Ħ | н | 11 | 11 | U | |
| Ethylbenzene | ND | 0.1 | " | " | " | н | " | и | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | н | " | ** | " | 11 | |
| m,p-Xylene | ND | 0.5 | 11 | ** | н | tr | " | rr rr | |
| o-Xylene | ND | 0.1 | 11 | н | " | " | " | ** | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | n | 11 | | 11 | lf . | |
| Surrogate: Dibromofluoromethane | | 110 % | 75. | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 113 % | | -125 -125 | " | ,, | " | " | |
| Dui i ogule. 4-Di omojiwoi overzene | | 11570 | , , | | | | | | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd. Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-042-5, P1001cc (E804046-10) Vapor | Sampled: 1 | 5-Apr-08 R | eceived: | 15-Apr-08 | 3 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | * | н | u | ŧŧ | " | " | |
| Vinyl chloride | ND | 0.1 | " | ** | 11 | ** | " | и | |
| Chloroethane | ND | 0.1 | " | 11 | " | 11 | ** | 11 | |
| Trichlorofluoromethane | ND | 0.5 | ** | " | 11 | H | " | ıı | |
| 1,1-Dichloroethene | 0.8 | 0.1 | " | ** | ** | ** | 11 | H | |
| Methylene chloride | ND | 0.1 | " | " | н | tt | n n | n | |
| Freon 113 | ND | 0.5 | " | H | 0 | H | " | и | |
| trans-1,2-Dichloroethene | ND | 0.1 | ** | н | | 11 | ** | ** | |
| 1,1-Dichloroethane | ND | 0.1 | " | ** | 11 | 11 | " | ti . | |
| cis-1,2-Dichloroethene | ND | 0.1 | " | " | н | ** | " | 11 | |
| Chloroform | 0.1 | 0.1 | " | ** | н | ** | н | 11 | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | 11 | 11 | н | " | и | |
| Carbon tetrachloride | ND | 0.1 | " | " | H | II. | " | 11 | |
| 1,2-Dichloroethane | ND | 0.1 | " | 11 | ** | 11 | " | 91 | |
| Benzene | ND | 0.1 | " | " | н | 11 | " | 11 | |
| Trichloroethene | 3.6 | 0.1 | " | ** | 11 | н | " | n | |
| Toluene | ND | 0.5 | 17 | ** | и | ** | 11 | 11 | |
| 1,1,2-Trichloroethane | ND | 0.1 | " | * | 0 | п | | 11 | |
| Tetrachloroethene | 160 | 0.2 | 11 | 0.1 | Ħ | H | 15-Apr-08 | H | O-10 |
| Ethylbenzene | ND | 0.1 | " | 0.05 | ** | ** | 15-Apr-08 | ŧŧ | |
| I,1,1,2-Tetrachloroethane | ND | 0.1 | n | 11 | н | ** | , | н | |
| m,p-Xylene | ND | 0.5 | *11 | н | и | 11 | " | н | |
| o-Xylene | ND | 0.1 | " | ** | " | и | " | 11 | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | " | H | н | " | " | |
| Surrogate: Dibromofluoromethane | | 116 % | 75 | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | 75 | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 109 % | 75 | -125 | " | " | " | " | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| | | Reporting | | Dilution | | | | | |
|--|----------|-----------|----------|------------|---------|-----------|-----------|-----------|-------|
| Analyte | Result | Limit | Units | Factor | Batch | Prepared | Analyzed | Method | Notes |
| RSG-042-15, P1011cc (E804046-11) Vapor | Sampled: | 15-Apr-08 | Received | : 15-Apr-(| 08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | " | 11 | н | ** | " | |
| Vinyl chloride | ND | 0.1 | " | ** | " | " | " | ** | |
| Chloroethane | ND | 0.1 | ** | H | " | ** | " | " | |
| Trichlorofluoromethane | ND | 0.5 | н | 11 | н | и | " | " | |
| 1,1-Dichloroethene | 1.4 | 0.1 | ** | 11 | er | tt | ** | 11 | |
| Methylene chloride | ND | 0.1 | " | " | 11 | 11 | " | " | |
| Freon 113 | ND | 0.5 | ** | " | " | " | ** | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | " | If | " | ** | " | |
| 1,1-Dichloroethane | 0.1 | 0.1 | " | " | 11 | " | * | " | |
| cis-1,2-Dichloroethene | ND | 0.1 | ** | н | " | " | " | " | |
| Chloroform | 0.3 | 0.1 | " | H | " | н | " | ** | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | ** | ** | " | ** | " | |
| Carbon tetrachloride | ND | 0.1 | ** | n n | ** | " | " | ** | |
| 1,2-Dichloroethane | ND | 0.1 | " | ** | ** | " | ** | ** | |
| Benzene | ND | 0.1 | ** | н | II | ** | ** | и | |
| Trichloroethene | 5.6 | 0.1 | н | 11 | " | н | ** | " | |
| Toluene | ND | 0.5 | н | ** | 11 | " | ** | " | |
| 1,1,2-Trichloroethane | ND | 0.1 | ** | и | н | " | " | " | |
| Tetrachloroethene | 180 | 0.2 | ** | 0.1 | ** | " | 15-Apr-08 | п | O-10 |
| Ethylbenzene | ND | 0.1 | ** | 0.05 | " | " | 15-Apr-08 | " | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | ** | ** | 11 | * | " | ** | |
| m,p-Xylene | ND | 0.5 | ** | н | " | 11 | " | " | |
| o-Xylene | 0.1 | 0.1 | " | н | " | н | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | | " | 11 | ı, | ** | |
| Surrogate: Dibromofluoromethane | | 111 % | 75- | 125 | " | ,, | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 113 % | | 125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 113 % | | 125 | " | " | " | " | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-043-5, P1001cc (E804046-12) Vapor | Sampled: 1 | 5-Apr-08 R | eceived: | 15-Apr-08 | 3 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | " | " | H | ** | n | |
| Vinyl chloride | ND | 0.1 | " | " | ** | " | " | " | |
| Chloroethane | ND | 0.1 | ** | " | II | 11 | 11 | 19 | |
| Trichlorofluoromethane | ND | 0.5 | ** | u | 11 | 11 | " | " | |
| 1,1-Dichloroethene | ND | 0.1 | 11 | " | 11 | " | " | ** | |
| Methylene chloride | ND | 0.1 | " | " | 10 | ** | " | " | |
| Freon 113 | ND | 0.5 | " | " | н | н | ** | н | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | ŧŧ | 0 | 11 | н | ** | |
| 1,1-Dichloroethane | ND | 0.1 | " | 11 | " | " | ** | | |
| cis-1,2-Dichloroethene | ND | 0.1 | " | ŧr | 17 | ** | " | 11 | |
| Chloroform | ND | 0.1 | " | " | H | 11 | * | н | |
| 1,1,1-Trichloroethane | ND | 0.1 | 11 | # | 11 | ** | " | 17 | |
| Carbon tetrachloride | ND | 0.1 | ** | " | 11 | Ħ | 11 | | |
| 1,2-Dichloroethane | ND | 0.1 | ** | 11 | н | н | 11 | 15 | |
| Benzene | ND | 0.1 | " | н | u | u u | u u | п | |
| Trichloroethene | 0.2 | 0.1 | ** | 0 | * | н | " | er | |
| Toluene | ND | 0.5 | " | ** | ** | 11 | W | | |
| 1,1,2-Trichloroethane | ND | 0.1 | 11 | ** | н | 11 | ** | 11 | |
| Tetrachloroethene | 6.8 | 0.1 | " | ** | ** | " | н | ** | |
| Ethylbenzene | ND | 0.1 | ** | ** | #1 | 11 | " | n | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | н | ** | ** | H | " | н | |
| m,p-Xylene | ND | 0.5 | " | н | ** | ** | n | 11 | |
| o-Xylene | ND | 0.1 | " | ** | и | ** | et . | ** | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | 11 | | 11 | " | " | |
| Surrogate: Dibromofluoromethane | | 114% | 75 | -125 | " | " | ,, | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 112 % | 75 | -125 | " | " | " | n | |
| Surrogate: 4-Bromofluorobenzene | | 121 % | 75 | -125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302 Oakland, CA 94612 Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-043-15, P1011cc (E804046-13) Vapor | Sampled: | 15-Apr-08 | Received | l: 15-Apr-0 | 8 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | ** | " | ** | " | и | |
| Vinyl chloride | ND | 0.1 | ** | H | | " | " | " | |
| Chloroethane | ND | 0.1 | 11 | n | " | ** | * | " | |
| Trichlorofluoromethane | ND | 0.5 | ** | н | 11 | u | n | " | |
| 1,1-Dichloroethene | ND | 0.1 | " | #1 | " | II | " | н | |
| Methylene chloride | ND | 0.1 | ** | # | " | " | " | ** | |
| Freon 113 | ND | 0.5 | н | #1 | ** | " | " | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | ** | 41 | " | " | ** | ** | |
| 1,1-Dichloroethane | ND | 0.1 | " | ** | " | " | " | " | |
| cis-1,2-Dichloroethene | 0.3 | 0.1 | ** | ** | " | 11 | ** | " | |
| Chloroform | 0.2 | 0.1 | п | 11 | " | u u | " | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | ** | " | " | " | " | |
| Carbon tetrachloride | ND | 0.1 | " | ** | " | " | " | " | |
| 1,2-Dichloroethane | ND | 0.1 | " | н | 0 | 11 | " | " | |
| Benzene | ND | 0.1 | ** | ** | | " | " | 11 | |
| Trichloroethene | 0.8 | 0.1 | " | 11 | ** | н | ** | " | |
| Toluene | ND | 0.5 | н | и | 17 | " | " | 11 | |
| 1,1,2-Trichloroethane | ND | 0.1 | 11 | ** | " | " | " | ** | |
| Tetrachloroethene | 10 | 0.1 | II . | 11 | ** | 11 | n | н | |
| Ethylbenzene | ND | 0.1 | " | и | 11 | ** | 11 | ** | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | н | ** | " | " | ** | |
| m,p-Xylene | ND | 0.5 | 11 | 11 | 11 | " | ** | " | |
| o-Xylene | ND | 0.1 | " | ** | 11 | " | " | н | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | ** | H | ıı | " | н | 11 | |
| S Dibuom of conomathaus | | 112 % | 75 | -125 | " | ,, | ,, | " | |
| Surrogate: Dibromofluoromethane | | 112 % | | -125 -125 | " | " | ,, | " | |
| Surrogate: 1,2-Dichloroethane-d4 Surrogate: 4-Bromofluorobenzene | | 114 % | | -125 | " | " | " | " | |



1438 Webster St., Suite 302

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported: 25-Apr-08

Oakland, CA 94612

Project Manager: Mr. Jeff Schmidt

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-033-5, P1001cc (E804046-14) Vapor | Sampled: 1 | 5-Apr-08 R | eceived: | 15-Apr-08 | 3 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | ** | н | " | " | ** | |
| Vinyl chloride | ND | 0.1 | " | " | " | ** | 11 | ** | |
| Chloroethane | ND | 0.1 | ** | ** | н | " | n | n | |
| Trichlorofluoromethane | ND | 0.5 | " | " | 11 | 11 | | # | |
| 1,1-Dichloroethene | ND | 0.1 | " | " | D | и | н | н | |
| Methylene chloride | ND | 0.1 | " | 11 | u | 11 | " | U | |
| Freon 113 | ND | 0.5 | ** | ** | " | н | " | и | |
| trans-1,2-Dichloroethene | ND | 0.1 | * | и | н | " | " | 19 | |
| 1,1-Dichloroethane | ND | 0.1 | " | ** | ıı | " | " | ** | |
| cis-1,2-Dichloroethene | ND | 0.1 | n | u | 11 | n | | 11 | |
| Chloroform | ND | 0.1 | н | 19 | " | 11 | ** | н | |
| 1,1,1-Trichloroethane | ND | 0.1 | " | ** | ч | н | " | 0 | |
| Carbon tetrachloride | ND | 0.1 | " | 11 | | ** | " | * | |
| 1,2-Dichloroethane | ND | 0.1 | R | n | D | н | " | ** | |
| Benzene | ND | 0.1 | н | ** | " | U | ** | 11 | |
| Trichloroethene | 1.1 | 0.1 | " | и | ** | н | " | н | |
| Toluene | ND | 0.5 | н | | ** | " | ** | tt . | |
| 1,1,2-Trichloroethane | ND | 0.1 | N | " | 11 | н | n | n | |
| Tetrachloroethene | 3.4 | 0.1 | ** | " | ** | ** | " | ** | |
| Ethylbenzene | ND | 0.1 | и | ** | " | и | " | n . | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | ** | 11 | " | 11 | " | ** | |
| m,p-Xylene | ND | 0.5 | " | ** | ** | н | " | n | |
| o-Xylene | ND | 0.1 | ** | " | " | 0 | ** | u. | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | n | | n | " | " | 11 | |
| Surrogate: Dibromofluoromethane | | 111 % | 75 | -125 | " | " | ,, | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 111 % | | -125 -125 | " | ,, | ,, | " | |
| 0 | | | | | ,, | ,, | ,, | " | |
| Surrogate: 4-Bromofluorobenzene | | 109 % | /5- | -125 | " | " | " | " | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-033-15, P1011cc (E804046-15) Vapor | Sampled: | 15-Apr-08 | Received | l: 15-Apr-(| 08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | ** | 11 | 11 | " | ** | |
| Vinyl chloride | ND | 0.1 | " | н | ** | ** | 11 | ** | |
| Chloroethane | ND | 0.1 | ** | 11 | н | ** | н | ** | |
| Trichlorofluoromethane | ND | 0.5 | * | ** | ** | н | ** | н | |
| 1,1-Dichloroethene | 0.3 | 0.1 | ** | ** | | " | " | " | |
| Methylene chloride | ND | 0.1 | " | H. | ** | н | н | н | |
| Freon 113 | ND | 0.5 | 11 | 11 | " | ** | ** | ** | |
| trans-1,2-Dichloroethene | ND | 0.1 | н | # | 11 | II . | н | " | |
| 1,1-Dichloroethane | 0.1 | 0.1 | ** | ** | 11 | H | II . | н | |
| cis-1,2-Dichloroethene | ND | 0.1 | н | 11 | 11 | 11 | н | ff ff | |
| Chloroform | 0.4 | 0.1 | * | 11 | ** | ** | ** | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | " | ** | " | " | " | " | |
| Carbon tetrachloride | ND | 0.1 | 11 | | " | " | ** | " | |
| 1,2-Dichloroethane | ND | 0.1 | ** | " | " | " | " | " | |
| Benzene | ND | 0.1 | " | н | ** | н | " | n | |
| Trichloroethene | 4.2 | 0.1 | ** | 11 | " | ** | " | ** | |
| Toluene | ND | 0.5 | " | ** | " | " | " | • | |
| 1,1,2-Trichloroethane | ND | 0.1 | 11 | 11 | " | " | " | " | |
| Tetrachloroethene | 12 | 0.1 | 11 | 11 | " | 0 | " | " | |
| Ethylbenzene | ND | 0.1 | | 11 | " | " | " | | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | 41 | 11 | н | " | " | " | |
| m,p-Xylene | ND | 0.5 | *1 | #1 | " | ** | н | 11 | |
| o-Xylene | ND | 0.1 | " | 11 | ** | н | " | ıı | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | *1 | | п | | " | " | |
| Surrogate: Dibromofluoromethane | | 112 % | 75- | -125 | " | " | ,, | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 108 % | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 113 % | | -125 | " | " | " | " | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported: 25-Apr-08

Project Manager: Mr. Jeff Schmidt

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|----------|--------------------|----------|-----------|-----------|-----------|-------|
| RSG-034-5, P1001cc (E804046-16) Vapor | Sampled: 1 | 5-Apr-08 R | eceived: | 15-Apr-08 | I | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | ** | 11 | ** | " | 0 | " | |
| Vinyl chloride | ND | 0.1 | 11 | И | " | " | ** | " | |
| Chloroethane | ND | 0.1 | ** | н | " | u u | 11 | " | |
| Trichlorofluoromethane | ND | 0.5 | н | " | " | 11 | " | ** | |
| 1,1-Dichloroethene | 1.4 | 0.1 | 11 | ** | 11 | н | " | н | |
| Methylene chloride | ND | 0.1 | " | " | " | H | " | ** | |
| Freon 113 | ND | 0.5 | Ħ | ** | 11 | н | u | ** | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | " | " | " | 17 | н | |
| 1,1-Dichloroethane | 0.3 | 0.1 | и | ** | " | н | н | " | |
| cis-1,2-Dichloroethene | 1.3 | 0.1 | ** | 11 | " | ** | ** | 11 | |
| Chloroform | 0.9 | 0.1 | н | н | 11 | " | ** | " | |
| 1,1,I-Trichloroethane | ND | 0.1 | 11 | 11 | 41 | " | " | и | |
| Carbon tetrachloride | ND | 0.1 | н | " | " | " | ** | " | |
| 1,2-Dichloroethane | ND | 0.1 | н | 11 | 11 | и | " | " | |
| Benzene | ND | 0.1 | ** | " | " | 11 | " | | |
| Trichloroethene | 23 | 0.1 | 11 | ** | " | н | " | H | |
| Toluene | ND | 0.5 | 11 | ** | ** | tr | n | u u | |
| 1,1,2-Trichloroethane | ND | 0.1 | н | H | " | 11 | 11 | 11 | |
| Tetrachloroethene | 76 | 0.1 | ** | 11 | 11 | u | " | u | |
| Ethylbenzene | ND | 0.1 | " | 11 | ** | ** | n | H | |
| 1,1,2-Tetrachloroethane | ND | 0.1 | п | ** | ** | 11 | ** | " | |
| m,p-Xylene | ND | 0.5 | e e | и | " | н | " | H . | |
| o-Xylene | ND | 0.1 | H | " | 0 | 0 | 0 | и | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | 11 | н | н | " | | 11 | |
| Surrogate: Dibromofluoromethane | | 112 % | 75 | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 120 % | 75 | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 116 % | 75 | -125 | " | " | " | " | |



1438 Webster St., Suite 302 Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-034-15, P1011cc (E804046-17) Vapor | Sampled: | 15-Apr-08 | Received | d: 15-Apr-(| 08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81503 | 15-Apr-08 | 15-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | ** | ** | II | ** | " | ** | |
| Vinyl chloride | ND | 0.1 | " | н | " | " | " | " | |
| Chloroethane | ND | 0.1 | 11 | 11 | 11 | " | #1 | " | |
| Trichlorofluoromethane | ND | 0.5 | ** | и | " | n | ** | и | |
| 1,1-Dichloroethene | 1.9 | 0.1 | н | 11 | 11 | " | II. | ** | |
| Methylene chloride | 0.1 | 0.1 | " | 11 | " | 11 | н | II . | |
| Freon 113 | ND | 0.5 | " | ** | " | " | 11 | | |
| trans-1,2-Dichloroethene | ND | 0.1 | 11 | и | и | ** | " | " | |
| 1,1-Dichloroethane | 0.5 | 0.1 | " | н | н | н | ** | " | |
| cis-1,2-Dichloroethene | 1.8 | 0.1 | " | ** | ** | ** | 11 | ** | |
| Chloroform | 1.4 | 0.1 | " | н | " | н | ** | н | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | 17 | 11 | n | II | " | |
| Carbon tetrachloride | ND | 0.1 | ** | ** | " | 11 | " | " | |
| 1,2-Dichloroethane | ND | 0.1 | " | ** | " | н | " | " | |
| Benzene | ND | 0.1 | 11 | 11 | 11 | " | " | " | |
| Trichloroethene | 24 | 0.1 | " | и | II | " | " | " | |
| Toluene | ND | 0.5 | " | " | " | ** | " | * | |
| 1,1,2-Trichloroethane | ND | 0.1 | tt | ** | ** | " | ** | " | |
| Tetrachloroethene | 55 | 0.1 | ** | " | " | 0 | " | H | |
| Ethylbenzene | ND | 0.1 | ** | " | H | н | н | " | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | ** | | 11 | " | " | и | |
| m,p-Xylene | ND | 0.5 | " | и | " | " | u u | " | |
| o-Xylene | ND | 0.1 | " | 11 | " | " | " | II . | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | 11 | | " | | н | |
| S Dibuom of commethate | | 114% | 75 | -125 | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 114 % | | -125 -125 | " | ,, | ,, | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | | | | " | " | " | ,, | |
| Surrogate: 4-Bromofluorobenzene | | 113 % | /3 | -125 | | | | | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|-----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-041-5, P1001cc (E804053-01) Vapor | Sampled: 1 | 6-Apr-08 R | Received: | 16-Apr-08 | 3 | | <u> </u> | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81603 | 16-Apr-08 | 16-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | н | " | ** | " | ** | " | |
| Vinyl chloride | ND | 0.1 | n | ** | 11 | " | n | n ' | |
| Chloroethane | ND | 0.1 | н | " | II | " | tt | н | |
| Trichlorofluoromethane | ND | 0.5 | Ħ | " | ıı | " | н | " | |
| 1,1-Dichloroethene | 1.6 | 0.1 | | " | 11 | 11 | 11 | ** | |
| Methylene chloride | ND | 0.1 | # | 11 | ** | " | " | " | |
| Freon 113 | ND | 0.5 | " | " | " | " | H | u | |
| trans-1,2-Dichloroethene | ND | 0.1 | Ħ | 11 | " | " | " | н | |
| 1,1-Dichloroethane | ND | 0.1 | " | " | ** | ** | " | ** | |
| cis-1,2-Dichloroethene | ND | 0.1 | ** | ** | II . | n | ıı | н | |
| Chloroform | ND | 0.1 | " | н | 11 | ti . | " | 11 | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | ** | ** | и | 17 | н | |
| Carbon tetrachloride | ND | 0.1 | ** | ** | " | ** | н | п | |
| 1,2-Dichloroethane | ND | 0.1 | п | н | 11 | н | ** | n | |
| Benzene | ND | 0.1 | 0 | 11 | D | 11 | " | n | |
| Trichloroethene | 15 | 0.1 | ** | ** | н | " | н | n | |
| Toluene | ND | 0.5 | 17 | *1 | ** | " | ** | 17 | |
| 1,1,2-Trichloroethane | ND | 0.1 | ,, | " | " | 11 | H | H . | |
| Tetrachloroethene | 16 | 0.1 | " | n | " | ** | ** | н | |
| Ethylbenzene | ND | 0.1 | ** | ** | 0 | н | " | U | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | ** | н | " | " | ** | " | |
| m,p-Xylene | ND | 0.5 | ** | " | ** | н | и | " | |
| o-Xylene | ND | 0.1 | ** | | н | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | | | # | н | #1 | 11 | |
| Surrogate: Dibromofluoromethane | | 104 % | 75- | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 107 % | 75 | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 116 % | 75 | -125 | " | " | . " | " | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-041-15, P1011cc (E804053-02) Vapor | Sampled: | 16-Apr-08 | Received | d: 16-Apr-0 | 8 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81603 | 16-Apr-08 | 16-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | н | " | ** | " | " | " | |
| Vinyl chloride | ND | 0.1 | ** | * | n | н | н | II . | |
| Chloroethane | ND | 0.1 | " | ıı | 0 | " | H | 11 | |
| Trichlorofluoromethane | ND | 0.5 | 17 | " | н | " | ** | " | |
| 1,1-Dichloroethene | 4.4 | 0.1 | н | 11 | 0 | н | " | " | |
| Methylene chloride | ND | 0.1 | ** | # | " | " | " | " | |
| Freon 113 | ND | 0.5 | " | H | ** | 11 | r r | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | н | #1 | н | " | " | |
| 1,1-Dichloroethane | 0.2 | 0.1 | ** | 11 | " | 11 | " | " | |
| cis-1,2-Dichloroethene | ND | 0.1 | н | н | " | " | II . | " | |
| Chloroform | 0.2 | 0.1 | " | 11 | " | " | " | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | er er | 0 | " | " | ** | н | |
| Carbon tetrachloride | ND | 0.1 | " | 11 | *1 | ** | " | 17 | |
| 1,2-Dichloroethane | ND | 0.1 | ** | ** | * | ** | " | " | |
| Benzene | ND | 0.1 | 11 | н | ** | II . | ** | ** | |
| Trichloroethene | 46 | 0.1 | " | н | *1 | n | " | 11 | |
| Toluene | ND | 0.5 | ** | ** | ,, | " | " | " | |
| 1,1,2-Trichloroethane | ND | 0.1 | 11 | н | ** | " | " | " | |
| Tetrachloroethene | 46 | 0.1 | P | 11 | 11 | H | н | " | |
| Ethylbenzene | ND | 0.1 | 0 | 11 | М | " | " | н | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | | If | ** | н | " | " | |
| m,p-Xylene | ND | 0.5 | " | ıı | 11 | " | " | " | |
| o-Xylene | ND | 0.1 | ** | ** | н | ** | " | 11 | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | | " | # | " | " | |
| Surrogate: Dibromofluoromethane | | 107 % | 75 | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | | -125 -125 | " | " | " | . " | |
| Surrogate: 1,2-Dichloroletnane-u4 Surrogate: 4-Bromofluorobenzene | | 111 % | | -125 -125 | " | " | " | " | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|--------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-040-5, P1001cc (E804053-03) Vapor | | 6-Apr-08 R | eceived: | 16-Apr-08 | 3 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81603 | 16-Apr-08 | 16-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | и | 11 | " | " | ** | " | |
| Vinyl chloride | ND | 0.1 | н | 11 | " | н | 11 | " | |
| Chloroethane | ND | 0.1 | ** | " | " | 11 | " | 11 | |
| Trichlorofluoromethane | ND | 0.5 | 11 | " | " | " | 11 | н | |
| 1,1-Dichloroethene | 0.9 | 0.1 | " | " | " | " | " | 11 | |
| Methylene chloride | ND | 0.1 | 11 | " | н | II . | 11 | II . | |
| Freon 113 | ND | 0.5 | ** | " | 11 | ** | н | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | 11 | 11 | n | " | 11 | н | |
| 1,1-Dichloroethane | ND | 0.1 | 11 | " | ** | " | н | ** | |
| cis-1,2-Dichloroethene | ND | 0.1 | и | ** | ** | " | 11 | " | |
| Chloroform | 0.1 | 0.1 | 11 | " | " | " | ** | 11 | |
| 1,1,1-Trichloroethane | ND | 0.1 | * | 11 | 11 | " | н | " | |
| Carbon tetrachloride | ND | 0.1 | 11 | ** | ** | " | н | и . | |
| 1,2-Dichloroethane | ND | 0.1 | " | н | ** | 11 | 11 | 11 | |
| Benzene | ND | 0.1 | | ** | 11 | " | 11 | 11 | |
| Trichloroethene | 5.9 | 0.1 | 11 | " | " | " | н | m . | |
| Toluene | ND | 0.5 | " | ** | ** | " | 11 | 11 | |
| 1,1,2-Trichloroethane | ND | 0.1 | 11 | 11 | H | II | n | 11 | |
| Tetrachloroethene | 70 | 0.1 | н | ** | " | н | н | н | |
| Ethylbenzene | ND | 0.1 | 11 | ıı | | " | ** | n | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | ** | " | 11 | 19 | ** | |
| m,p-Xylene | ND | 0.5 | u | " | ** | 11 | н | и | |
| o-Xylene | ND | 0.1 | 11 | 11 | п | ** | | 0 | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | | н | н | н | " | |
| Surrogate: Dibromofluoromethane | | 109 % | 75 | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 111 % | 75 | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 112 % | | -125 | " | " | " | n | |



Project: IR041408-L5

1438 Webster St., Suite 302 Oakland, CA 94612 Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-040-15, P1011cc (E804053-04) Vapor | Sampled: | 16-Apr-08 | Received | l: 16-Apr-0 |)8 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81603 | 16-Apr-08 | 16-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | ** | ** | *1 | | н | " | |
| Vinyl chloride | ND | 0.1 | 11 | # | n | " | " | н | |
| Chloroethane | ND | 0.1 | ** | II | " | и | " | " | |
| Trichlorofluoromethane | ND | 0.5 | | 11 | | " | " | ** | |
| 1,1-Dichloroethene | 2.4 | 0.1 | er | 11 | ** | " | • | " | |
| Methylene chloride | ND | 0.1 | " | n | н | " | n | 11 | |
| Freon 113 | ND | 0.5 | ** | " | ** | 0 | " | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | 11 | 11 | ** | " | ** | и | |
| 1,1-Dichloroethane | 0.3 | 0.1 | " | ** | " | " | | " | |
| cis-1,2-Dichloroethene | ND | 0.1 | 0 | н | " | н | " | " | |
| Chloroform | 0.3 | 0.1 | " | 11 | II . | " | н | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | ** | " | " | ** | * | |
| Carbon tetrachloride | ND | 0.1 | ** | н | ** | " | н | " | |
| 1,2-Dichloroethane | 0.2 | 0.1 | " | ** | " | " | ** | " | |
| Benzene | ND | 0.1 | ** | ** | " | 11 | ** | 11 | |
| Trichloroethene | 18 | 0.1 | n | H | ** | " | " | " | |
| Toluene | ND | 0.5 | н | ** | ** | * | * | " | |
| 1,1,2-Trichloroethane | ND | 0.1 | " | 11 | " | 0 | ** | " | |
| Tetrachloroethene | 230 | 0.2 | ** | 0.1 | ** | " | 16-Apr-08 | " | O-10 |
| Ethylbenzene | ND | 0.1 | ** | 0.05 | ** | " | 16-Apr-08 | " | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | " | н | N | | | |
| m,p-Xylene | ND | 0.5 | " | ** | " | 11 | " | ** | |
| o-Xylene | ND | 0.1 | *1 | Ħ | н | 0 | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | | | " | " | " | |
| Surrogate: Dibromofluoromethane | | 100 % | 75. | -125 | " | " | " | n | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 109 % | | -125 | " | " | " | u . | |



1438 Webster St., Suite 302

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported: 25-Apr-08

Oakland, CA 94612

Project Manager: Mr. Jeff Schmidt

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-038-5, P1001cc (E804053-05) Vapor | Sampled: 1 | 6-Apr-08 R | eceived: | 16-Apr-08 | } | · | | M | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81603 | 16-Apr-08 | 16-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | н | " | " | " | " | ** | |
| Vinyl chloride | ND | 0.1 | н | " | 11 | 11 | 91 | н | |
| Chloroethane | ND | 0.1 | " | " | H | n | ** | 11 | |
| Trichlorofluoromethane | ND | 0.5 | " | " | " | ** | | н | |
| 1,1-Dichloroethene | 2.3 | 0.1 | " | #1 | ** | # | н | н | |
| Methylene chloride | ND | 0.1 | " | " | " | H | ** | п | |
| Freon 113 | 0.5 | 0.5 | ** | ** | 11 | n | н | tt. | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | " | n | Ħ | 19 | ** | |
| 1,1-Dichloroethane | 0.5 | 0.1 | ** | " | н | н | 0 | и | |
| cis-1,2-Dichloroethene | 0.5 | 0.1 | " | ** | 11 | #1 | H | и | |
| Chloroform | 1.2 | 0.1 | ** | ** | 11 | ** | Ħ | 11 | |
| 1,1,1-Trichloroethane | ND | 0.1 | н | н | н | н | 11 | 11 | |
| Carbon tetrachloride | ND | 0.1 | н | ** | " | 10 | и | н | |
| 1,2-Dichloroethane | ND | 0.1 | ** | ** | ** | 11 | tt | e | |
| Benzene | ND | 0.1 | • | " | " | 11 | н | n | |
| Trichloroethene | 38 | 0.1 | ** | 11 | 11 | # | н | 11 | |
| Toluene | ND | 0.5 | ** | ** | Ħ | и | 10 | н | |
| 1,1,2-Trichloroethane | ND | 0.1 | н | " | " | et | " | 11 | |
| Tetrachloroethene | 150 | 0.2 | ** | 0.1 | 11 | 11 | 16-Apr-08 | ** | O-10 |
| Ethylbenzene | ND | 0.1 | n | 0.05 | н | н | 16-Apr-08 | tt. | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | u | u | ** | 0 | н | |
| m,p-Xylene | ND | 0.5 | ** | ** | " | ıı | 9 | н | |
| o-Xylene | ND | 0.1 | | " | н | ti . | 11 | u | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | " | 11 | ** | | н | |
| Surrogate: Dibromofluoromethane | | 96.7 % | 75 | -125 | " | " | ,, | " | |
| Surrogate: 1,2-L'ichloroethane-d4 | | 108 % | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 114 % | | -125 | " | " | " | " | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported:

25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| | | 11001 1110 | biic Gt | CHCIII | Jer J | | | | |
|--|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
| RSG-038-15, P1011cc (E804053-06) Vapor | Sampled: | 16-Apr-08 | Received | : 16-Apr-0 | 18 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81603 | 16-Apr-08 | 16-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | " | " | ** | 11 | н | |
| Vinyl chloride | ND | 0.1 | 11 | " | " | н | н | 11 | |
| Chloroethane | ND | 0.1 | ** | ** | " | " | *1 | 11 | |
| Trichlorofluoromethane | ND | 0.5 | н | и | и | " | ** | 11 | |
| 1,1-Dichloroethene | 2.5 | 0.1 | " | " | " | н | " | и | |
| Methylene chloride | ND | 0.1 | " | " | " | н | II . | 11 | |
| Freon 113 | 0.5 | 0.5 | " | ** | " | # | 11 | H | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | " | N | и | " | н | |
| 1,1-Dichloroethane | 1.1 | 0.1 | " | " | H | * | ** | " | |
| cis-1,2-Dichloroethene | 1.3 | 0.1 | n- | ** | ** | н | Ħ | 11 | |
| Chloroform | 2.7 | 0.1 | " | " | " | ** | н | н . | |
| I,1,1-Trichloroethane | ND | 0.1 | H | | " | Ħ | ** | u . | |
| Carbon tetrachloride | ND | 0.1 | ** | ** | ** | н | 11 | 41 | |
| 1,2-Dichloroethane | 0.2 | 0.1 | ** | ** | " | " | II . | Ħ | |
| Benzene | ND | 0.1 | " | " | " | ** | n | н | |
| Trichloroethene | 52 | 0.1 | ** | н | н | ** | 11 | н | |
| Toluene | ND | 0.5 | 11 | ** | н | ** | ** | ** | |
| 1,1,2-Trichloroethane | ND | 0.1 | ** | " | • | н | l! | 11 | |
| Tetrachloroethene | 140 | 0.1 | ** | ** | ** | " | u | n | |
| Ethylbenzene | ND | 0.1 | tt | н | " | " | # | н | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | н | | " | ** | # | |
| m,p-Xylene | ND | 0.5 | ıı | " | " | ** | " | 11 | |
| o-Xylene | ND | 0.1 | ** | ** | ** | " | H | u | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | ** | | " | " | н | | |
| Surrogate: Dibromofluoromethane | | 108 % | 75- | -125 | " | " | " | 11 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 115 % | | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-u4 Surrogate: 4-Bromofluorobenzene | | 108 % | | -125 | " | " | " | " | |



1438 Webster St., Suite 302 Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Reported: 25-Apr-08

Project Manager: Mr. Jeff Schmidt Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-039-5, P1001cc (E804053-07) Vapor | Sampled: 1 | 16-Apr-08 F | Received | : 16-Apr-08 | 3 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81603 | 16-Apr-08 | 16-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | " | " | n | " | " | |
| Vinyl chloride | ND | 0.1 | 11 | 11 | " | n | 11 | " | |
| Chloroethane | ND | 0.1 | н | н | " | 0 | H | " | |
| Trichlorofluoromethane | ND | 0.5 | ** | " | " | " | ** | ** | |
| 1,1-Dichloroethene | 3.9 | 0.1 | ** | ,, | " | ** | " | " | |
| Methylene chloride | ND | 0.1 | " | 11 | 11 | н | " | u | |
| Freon 113 | ND | 0.5 | ** | ** | н | " | " | H | |
| trans-1,2-Dichloroethene | ND | 0.1 | н | ** | u | " | ** | " | |
| 1,1-Dichloroethane | 0.5 | 0.1 | 11 | 11 | " | ** | " | н | |
| cis-1,2-Dichloroethene | 0.7 | 0.1 | " | и | m m | " | 11 | II | |
| Chloroform | 0.8 | 0.1 | 11 | 11 | ** | ** | II | 11 | |
| 1,1,1-Trichloroethane | ND | 0.1 | 19 | " | " | " | " | " | |
| Carbon tetrachloride | ND | 0.1 | 11 | 11 | ** | " | " | 11 | |
| 1,2-Dichloroethane | ND | 0.1 | 11 | и | " | " | " | u | |
| Benzene | ND | 0.1 | 11 | n | ** | . " | 11 | 11 | |
| Trichloroethene | 45 | 0.1 | ** | " | " | ** | ** | 11 | |
| Toluene | ND | 0.5 | ** | " | " | * | " | 11 | |
| 1,1,2-Trichloroethane | ND | 0.1 | it | H | " | 11 | H | н | |
| Tetrachloroethene | 150 | 0.1 | n | 11 | er er | u | 11 | H | |
| Ethylbenzene | ND | 0.1 | 11 | 11 | ** | 11 | 11 | 11 | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | " | н | " | " | ч | " | |
| m,p-Xylene | ND | 0.5 | н | " | ** | ** | 11 | и | |
| o-Xylene | ND | 0.1 | n | 11 | и | ** | Ħ | н | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | ** | 11 | # | 11 | н | 11 | |
| Surrogate: Dibromofluoromethane | | 103 % | 75 | 5-125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 107 % | 75 | 5-125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 114 % | 75 | 5-125 | " | " | " | " | |



Project: IR041408-L5

1438 Webster St., Suite 302 Oakland, CA 94612 Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| | | IICI MI | DIIC GCO | CIICIIII | July | | | | |
|--|----------|--------------------|-----------|--------------------|---------|-----------|-----------|-----------|-------|
| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
| RSG-039-15, P1011cc (E804053-08) Vapor | Sampled: | 16-Apr-08 | Received: | 16-Apr-0 | 8 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81603 | 16-Apr-08 | 16-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | ** | н | 11 | 11 | ** | н | |
| Vinyl chloride | ND | 0.1 | u u | " | " | H | u | н | |
| Chloroethane | ND | 0.1 | " | " | " | н | ** | 11 | |
| Trichlorofluoromethane | ND | 0.5 | " | ıı | ** | н | " | 11 | |
| 1,1-Dichloroethene | 6.3 | 0.1 | " | " | " | ** | H | ** | |
| Methylene chloride | ND | 0.1 | *1 | " | " | u u | " | " | |
| Freon 113 | 0.5 | 0.5 | " | " | " | н | " | It | |
| trans-1,2-Dichloroethene | ND | 0.1 | ** | " | " | ** | U | и | |
| 1,1-Dichloroethane | 1.2 | 0.1 | " | " | " | н | ** | u | |
| cis-1,2-Dichloroethene | 2.0 | 0.1 | 11 | " | • | н | 11 | ** | |
| Chloroform | 1.7 | 0.1 | ** | " | " | " | " | 11 | |
| 1,1,1-Trichloroethane | ND | 0.1 | * | * | 11 | н | n | . " | |
| Carbon tetrachloride | ND | 0.1 | ** | н | ** | " | ** | н | |
| 1,2-Dichloroethane | ND | 0.1 | H | ** | " | ** | " | и | |
| Benzene | ND | 0.1 | " | 0 | " | ** | ** | 11 | |
| Trichloroethene | 78 | 0.1 | ** | " | " | " | 11 | ** | |
| Toluene | ND | 0.5 | ** | 11 | ** | " | 0 | ** | |
| 1,1,2-Trichloroethane | ND | 0.1 | н | ** | 11 | " | ** | ** | |
| Tetrachloroethene | 250 | 0.1 | н | ** | 11 | 11 | u | н | E |
| Ethylbenzene | ND | 0.1 | 11 | н | " | 11 | ** | ** | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | ** | " | ** | н | ** | 11 | |
| m,p-Xylene | ND | 0.5 | H. | 11 | ** | н | ** | " | |
| o-Xylene | ND | 0.1 | 11 | 11 | н | *1 | " | lr . | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | | н | " | | II . | |
| Surrogate: Dibromofluoromethane | | 107 % | 75-1 | 25 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 112 % | 75-1 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 105 % | 75-1 | | " | " | " | n | |



Project: IR041408-L5

1438 Webster St., Suite 302 Oakland, CA 94612

Project Number: 07-555-B / 6760 W. Allison Rd. Project Manager: Mr. Jeff Schmidt

Reported:

25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------------------|------------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-029-5, P1001cc (E804053-09) Vapor | Sampled: 1 | 6-Apr-08 R | eceived: | 16-Apr-08 | 3 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81603 | 16-Apr-08 | 16-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | " | 11 | 11 | Ħ | н | |
| Vinyl chloride | ND | 0.1 | " | " | | II | " | и | |
| Chloroethane | ND | 0.1 | " | " | 11 | 0 | ** | н | |
| Trichlorofluoromethane | ND | 0.5 | 17 | н | ** | 11 | н | , | |
| 1,1-Dichloroethene | 1.1 | 0.1 | " | 11 | ** | 11 | 11 | " | |
| Methylene chloride | ND | 0.1 | " | " | N | н | н | 41 | |
| Freon 113 | ND | 0.5 | " | " | н | 11 | " | 11 | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | " | 11 | " | 11 | ıı | |
| 1,1-Dichloroethane | 1.2 | 0.1 | ** | " | " | II. | н | " | |
| cis-1,2-Dichloroethene | 0.7 | 0.1 | 11 | " | 11 | 11 | Ħ | 11 | |
| Chloroform | 1.9 | 0.1 | 11 | " | H | н | " | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | ** | H | *1 | 11 | Ħ | 11 | |
| Carbon tetrachloride | ND | 0.1 | " | #1 | ** | н | ** | n | |
| 1,2-Dichloroethane | ND | 0.1 | ıı | | н | н | н | n | |
| Benzene | ND | 0.1 | ,, | " | " | " | н | ** | |
| Trichloroethene | 28 | 0.1 | " | * | н | II . | " | " | |
| Toluene | ND | 0.5 | * | ** | 17 | II | " | н | |
| 1,1,2-Trichloroethane | ND | 0.1 | " | " | " | н | H | ** | |
| Tetrachloroethene | 68 | 0.1 | H | ti . | 11 | # | 11 | 11 | |
| Ethylbenzene | ND | 0.1 | " | ** | н | н | н | Ħ | |
| I,1,1,2-Tetrachloroethane | ND | 0.1 | ** | " | " | 10 | 0 | 0 | |
| m,p-Xylene | ND | 0.5 | ** | 11 | n | п | n . | н | |
| o-Xylene | ND | 0.1 | 11 | ** | " | n | 11 | II | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | | 11 | 11 | н | | 11 | |
| Surrogate: Dibromofluoromethane | | 115 % | 75 | -125 | ,, | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 117 % | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 113 % | 75 | -125 | " | " | " | " | |



1438 Webster St., Suite 302 Oakland, CA 94612 Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Notes |
|--|----------|--------------------|----------|--------------------|---------|-----------|-----------|-----------|-------|
| RSG-029-15, P1011cc (E804053-10) Vapor | Sampled: | 16-Apr-08 | Received | d: 16-Apr-(|)8 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81603 | 16-Apr-08 | 16-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | ** | " | " | * | " | |
| Vinyl chloride | ND | 0.1 | 11 | ** | ** | 11 | " | II . | |
| Chloroethane | ND | 0.1 | " | ,, | " | 11 | ** | II . | |
| Trichlorofluoromethane | ND | 0.5 | ** | ** | " | ** | " | u. | |
| 1,1-Dichloroethene | 1.4 | 0.1 | 11 | " | " | н | " | н | |
| Methylene chloride | ND | 0.1 | " | " | 11 | " | ** | 11 | |
| Freon 113 | ND | 0.5 | ** | ** | " | " | 11 | и | |
| trans-1,2-Dichloroethene | ND | 0.1 | " | н | (I | н | 11 | н | |
| 1,1-Dichloroethane | 1.5 | 0.1 | . 11 | n | 11 | II . | 11 | n | |
| cis-1,2-Dichloroethene | 0.7 | 0.1 | " | 11 | н | ** | ** | U | |
| Chloroform | 2.9 | 0.1 | ** | " | " | " | " | " | |
| 1,1,1-Trichloroethane | ND | 0.1 | | | 11 | н | и | 17 | |
| Carbon tetrachloride | ND | 0.1 | ** | " | " | н | н | ч | |
| 1,2-Dichloroethane | 0.2 | 0.1 | ** | ** | " | 11 | 11 | н | |
| Benzene | ND | 0.1 | " | " | 11 | ** | 11 | H | |
| Trichloroethene | 37 | 0.1 | " | " | ** | ** | u | 11 | |
| Toluene | ND | 0.5 | " | " | | ** | II . | " | |
| 1.1.2-Trichloroethane | 0.1 | 0.1 | *1 | ** | " | ** | ** | II . | |
| Tetrachloroethene | 72 | 0.1 | ** | ** | ** | " | 11 | II | |
| Ethylbenzene | ND | 0.1 | ** | ** | ** | ** | *1 | н | |
| 1,1,2-Tetrachloroethane | ND | 0.1 | | " | ** | lt . | " | " | |
| m,p-Xylene | ND | 0.5 | n | " | ** | n | н | 41 | |
| o-Xylene | ND | 0.1 | " | " | н | " | 11 | н | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | | " | н | 11 | " | | |
| Surrogate: Dibromofluoromethane | | 106 % | 75 | -125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 112 % | | -125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 107 % | | -125 | " | " | " | " | |



1438 Webster St., Suite 302

Oakland, CA 94612

Project: IR041408-L5

Project Number: 07-555-B / 6760 W. Allison Rd.

Project Manager: Mr. Jeff Schmidt

Reported: 25-Apr-08

Volatile Organic Compounds by EPA Method 8260B

| Analyte | Result | Reporting Limit | Units | Dilution Factor | Batch | Prepared | Analyzed | Method | Note |
|--------------------------------------|------------|--------------------|---------|--------------------|---------|-----------|-----------|-----------|------|
| RSG-029-15 dup, P1071cc (E804053-11) | Vapor Samp | led: 16-Apr-0 | 8 Recei | ived: 16-A | pr-08 | | | | |
| 1,1-Difluoroethane (LCC) | ND | 10 | ug/l | 0.05 | ED81603 | 16-Apr-08 | 16-Apr-08 | EPA 8260B | |
| Dichlorodifluoromethane | ND | 0.5 | " | " | u | " | н | н | |
| Vinyl chloride | ND | 0.1 | ** | " | " | " | ** | ** | |
| Chloroethane | ND | 0.1 | II | " | " | H | H | И | |
| Trichlorofluoromethane | ND | 0.5 | 11 | 11 | " | н | ** | ** | |
| 1,1-Dichloroethene | 1.3 | 0.1 | n | " | ** | 11 | н | 11 | |
| Methylene chloride | ND | 0.1 | н | " | ** | 11 | " | " | |
| Freon 113 | ND | 0.5 | н | 0 | " | н | " | " | |
| trans-1,2-Dichloroethene | ND | 0.1 | 11 | n | " | " | H | н | |
| 1,1-Dichloroethane | 1.4 | 0.1 | ** | " | " | H . | " | и | |
| cis-1,2-Dichloroethene | 0.7 | 0.1 | н | ** | " | и | 11 | 11 | |
| Chloroform | 2.9 | 0.1 | 11 | ** | ** | ** | " | Ħ | |
| 1,1,1-Trichloroethane | ND | 0.1 | 11 | " | 11 | 11 | " | H | |
| Carbon tetrachloride | ND | 0.1 | 11 | ** | H | n | 11 | H. | |
| 1,2-Dichloroethane | 0.2 | 0.1 | н | ** | *1 | 0 | " | ** | |
| Benzene | ND | 0.1 | 11 | " | 11 | ** | ,, | н | |
| Trichloroethene | 33 | 0.1 | ** | H | ** | " | ** | ** | |
| Toluene | ND | 0.5 | H | 11 | ıı | ŧŧ | #1 | 11 | |
| 1,1,2-Trichloroethane | 0.2 | 0.1 | н | ** | 11 | n | " | ** | |
| Tetrachloroethene | 57 | 0.1 | 0 | " | 11 | н | II . | н | |
| Ethylbenzene | ND | 0.1 | ** | ** | " | н | " | u u | |
| 1,1,1,2-Tetrachloroethane | ND | 0.1 | н | ** | ** | н | " | " | |
| m,p-Xylene | ND | 0.5 | ** | * | 11 | H | " | ** | |
| o-Xylene | ND | 0.1 | " | ti . | " | H | ** | " | |
| 1,1,2,2-Tetrachloroethane | ND | 0.1 | " | " | " | H | " | H . | |
| Surrogate: Dibromofluoromethane | | 105 % | 75- | 125 | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 118 % | 75- | 125 | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 113% | 75- | | " | " | " | n | |

Sample Archiving: H&P retains all samples received for a period of one month, including samples designated as "hold". Upon specific written requirement, samples may be held for a defined period beyond one month. H&P reserves the right to charge for the extended holding of samples.

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Sample Collection: H&P does not accept any liability with regard to the collection, preservation technique, or transportation method of samples by

Chain of Custody Record

Chain of Custody Record

2470 Impala Dr., Carlsbad, CA 92010 · ph 760.804.9678 · fax 760.804.9159

3825 Industry Avenue, Lakewood, CA 90712 · ph 562.426.6991 · fax 562.426.6995

| Date: | 4.14.08 |
|-----------------|-------------|
| H&P Project # _ | 1R041408-L5 |
| Outside Lab. | |

| Client: | IRIS | ENURON, ME. WEBSTER AND, CA | W774 | | | | | Co | oilect | or: | | , | M | 144 | CK. | | <u></u> | | | | P | age: _ | 2 | of . | 2 | - |
|---------------------|-----------------------|-----------------------------------|--------------|-----------------------------|---|----------------------|----------------|--------|-----------------------|--------------|------------------|-------------------|----------|------------------|--------------|----------|------------|-----------|---------------------|--------------------|----------|-----------------|-------|------------|--------------------|-----------------------|
| Address: | 1428 | WRISSTER CA | <u>-</u> SI | , SV | TE | 3 | 07 | CI | ient l | Projec | ct# | 01 | ر رن | <u>.s.s</u> ' | <u> </u> | <u> </u> | F | Project | Cont | act: | JEI | - (- (| SC [+ | 1- | 7 | - |
| Email: | OFFICE | Phon | | 49 | 612 | | | Lo | ocatio | on: (| 2. | 60 | (,L | ′ ′ ′ | 722 | 1301 | <i>I</i> 1 | | , U | time | 417 | CILL | | 17 | £_ | |
| EDF: Yes | No | Phon | e: | | | | | Г | | | | | Q | 260 | R | | | -15 | | ume. | | | | | | \exists |
| | NO [] | | _ | Intact: Seal In Cold: | le Receip Yes tact: Yes Yes teceived of | No es □ No. No | ₩/A | | ext | | | | 0. | 200 | | | 10 | -10 | PZ |] TO-15 | | 02 | | | | |
| Special Instru | ctions: | | | | | | | | H gasoline diesel | 3.1 TRPH | 21 for BTEX/MTBE | BTEX / Oxygenates | TPH gas | VOC's | DTSC/LARWQCB | Ketones | Full List | 3TEX/MTBE | C (specify) /, I-Or | Naphthalene 38260B | Vethane | Fixed Gases CO2 | | | and the containers | lotal # of containers |
| Sample | e Name | Field Point Name | Purge Vol | Time | Date | Sampl Type | | | TPH | 418 | 8021 | BTE | I I | 0> | DT | Ket | Ful | ВТІ | CCC | Na | Me | ιĔ | | | - t | <u>0</u> |
| 2562 | 3-5 | duys | 1001 | 13.15 | 4-140 | VAra | e sykin | NE. | | | | | | | X | | | | У | | | | | | | |
| RSGOI | 16-5 | / | 1001 | 13:46 | i | i | 1 | | | | | | | | X | | | | X | | | | | | | |
| | 16-15 | | 1 ' | 13:48 | 1 1 | | | | | | | | | | \times | | | | X | | | | | | (| (|
| | 20-5 | | | 14:12 | | | | | | | | | | | X | | | | X | | | | | | | 1 |
| _ | 20-15 | | , | 14:25 | | | | | | | | | | | \checkmark | | | | X | | | | | | | (|
| 12560 | | | 1 | 15:14 | | | | | | | | | | | X | | | | \times | | | | | | , | <u>.</u> ! |
| RS60 | | | 1 | 153 | | 1 | | - | | | | | | | | | | | X | | | | | | _ | 1 |
| | | | | | | | | | | | | | | | X | | - | | | | | | | | | 1 |
| 2560 | • | | | 16:00 | 1 | | | | | | | | | | X | | | | × | | <u> </u> | | | _ | | <u>1</u> |
| | 18-15 | | 1011 | | | - | | - | | | | | | | X | | | | ^ | | | | | + | - | <u> </u> |
| Relinquished by: (| Signature) | dup | 1071 | (company) | <u></u> | Received | by (Signate | ire) | | | H | | | | × | 1-4- | (comp | any) | <u>×</u> ′C | Date | 1-16 | 1.0 | Tim | e: //~: | 40 | |
| Relinquished by: (| Signature) | 343. | | (company) | | Received | by: (Signate | 119) | 1 | - | اساما | C | _ | | 15 | | (comp | any) | | Date: | .14 | 08 | Tim | 16: | 40 | |
| Relinquished by: (| Signature) | | | (company) | | Received | b) (Signatu | ire) | | J | | | | | ! | | (comp | | | Date | | <u> </u> | Tim | e: | · U | |
| *Signature constitu | ites authorization to | proceed with analysis and accep | tance of cor | ndition on b | ack. | Sample | dienosal inetr | uction | | | 7 Die | nosal (| n \$2.00 |) each | 1 | | Return | to clien | , | | Pickur |) | | | | |

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3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.6995

| Date: | 4-15.08 |
|---------------|--------------|
| H&P Project # | IR 041408-L5 |
| Outside Lab: | |

| Client: [R15 | ENVIRONM | Ene TAL | | | | Colied | ctor: _ | | | MA | H2 | K | 4 | | | | | P | age: | | of | 2_ |
|---|----------------------------------|-----------------------|---------------------------------|----------------|-------------------|----------|---------|---------|------------|------------|-----------|--------------|---------|-----------|------------|-----------------------|----------------|---------------------------------------|----------------|-------|---------|--|
| Address: 1438 OAKL | WEBSTER | 2 5T, | SUIT | E 3 | 02 | Client | Proje | ct # | 07 | , – | ج کرک | 5- | 13 | F | rojec | t Cont | act: _ | JE | FF | SCH | MIL | 25 |
| DAKL | AND, CA | 94 | 612 | | | Locati | ion: _ | 67 | 60 |) (| <u>v.</u> | AL | LIS | OW | ' K | 20 | <u>, c</u> | HAI | WOL | RK, | AZ | <u></u> |
| Email: | Phon | | | | | Fax: - | | | | | | | | T | urn a | round | time: | | DN | 5, | TE | |
| EDF: Yes□ No□ | | | mple Receip | | | | | | | 8 | 260 | В | , | TO | -15 | | | | | | | |
| Global ID: | | | act: 🗹 Yes 🗌 al Intact: 🗌 Ye | | J+N/A | | | | | | | | | | | | | | N ₂ | | | |
| | | Co. | ld: 🗌 Yes 🗌 | No | | ext | | | | | | | | | | | TO-15 | | | | | |
| | | | Received | on Site) | | \Box | | | | | | | | | | DIFA |) | |] 05 | | | |
| Special Instructions: | 4 | | • | | | diesel | | | | | | | | | | 0- | В | | | | | |
| RESAMPLEC | | | | _ | | | | BE | S | | | | | | | 11 | 8260B | | CO2 | | | ည |
| for di RESAMPLEC | ilution | | | | | le [| | BTEX/MT | Oxygenates | | | CB | | | | | 8 | | | | | Total # of containers |
| RESAMPLET | 5- RSG036 | ,-5 41 | 5 = 0 | 9:19 | 8-109:20 | gasoline | 품 | TEX | ۲yge | | | OTSC/LARWQCB | | | 3E | cify)_ | ne | | es | | | conta |
| | | | | | | g | TRPH | for B | _ | gas | ,, | /LAF | es | st | STEX/MTBE | (specify) | Naphthalene | пе | Gases | | | ¢ of 0 |
| | | D | | Comple | Contoine | <u>H</u> | 418.1 | 3021 | TEX | ТРН | VOC's | TSC | Ketones | Full List | TEX |) DOT | apht | Methane | Fixed | | | otal # |
| Sample Name | Field Point Name | Purge Vol Tim | e Date | Sample Type | Container Type | - | 4 | 98 | ВТ | - | > | О | Ÿ | ű. | .a |) | Z | Σ | 证 | | | ĭ |
| RS6036-5 | | 1001 8: | 364508 | VAVOX | SYRILLE | | | | | | | X | | | | X | | | | | | 1 |
| RSG 036-15 | | 1011 8: | 16 | | | | | | | | | X | | | | X | | | | | | į |
| 1-36015-5 | | 1001 9:3 | 53 | | | | | | | | | X | | | | × | | | | | | i |
| KSG 015-15 | | 1011 10:0 | 28 | | | | | | | | | X | | | | × | | | | | | i |
| 136017-5 | | 1001 10:3 | 34 | | | | | | | | , | × | | | | × | | | | | | 1 |
| 1856 017-15 | | 1011 103 | | | | | | | | | | × | | | | X | | | | | | 1 |
| 456019-5 | | 1001111 | | | | | | | | | | × | | | | <u> </u> | | | | | | i |
| RS6019-5 | dup | 1061 110 | | | | | | | | | | × | | | | $\frac{\sim}{\times}$ | | | | | | 1 |
| RSG 019-15 | | 101111 | | | | | | | | | | × | | | | / | | | | | + | - |
| KSC047-5 | | 1001 12: | | | | | | | | | | <i>/</i> | | | | ~ V | | | | | | 1 |
| Relinquished by: (Signature) | | (compa | | Received | y. (Signature) | \ \ | 12 | | 11, | | | | 11 | (compa | any) | | Date: | اــــــــــــــــــــــــــــــــــــ | | Time: | نزنی سم | |
| Relinquished by: (Signature) | | (compa | iny) | Received | ov: (Signature) | -6 | 1 | L. | T. |) | 15 01 11 | | H | (compa | M any) | C | Date: | ·/> | .08 | Time: | 14 | 0 |
| Relinquished by: (Signature) | | (compa | ıny) | Receiver | V:/Signature) | n' | 4 | | | | | | ris | (compa | V, | | (1 | -14 | -08 | (S | : 4Ĉ | <u>) </u> |
| | | | | | - (5.3.1000) | | | | | | | | | (compa | y <i>)</i> | | Date. | | | THIE, | | |
| *Signature constitutes authorization to p | proceed with analysis and accept | tance of condition of | on back. | Sample di | sposal instructio | n: | | Disp | osal @ | \$2.00 | each | | | Return to | o client | | | Ріскир | | | | |

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3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.6995

| Date: | 4-15.08 |
|---------------|-------------|
| H&P Project#_ | 1R041408-L5 |
| Outoido Labi | |

| Client: | IRIS | ENV | I RONV | EN | ML | | | | Colle | ector: _ | | | M | At | ek | | | | | | P | age: | 2 | of _ | 2_ |
|-----------------------|--------------------|-----------------|--------------------|--------------|--------------|---------------------|----------------|------------------|------------|---|--------------|--------------|---------|----------|--------------|----------|-----------|--------------|-------------|------------------|---------|------------|-------|-------------|----------------|
| Address: | 1438 | WE | STER | 57 | , 5VI | 77= | 30 | 2 | Clien | nt Proje | ct # | 07 | -59 | 55 | -13 | | P | roject | t Cont | tact: _ | JE | ستاستا | SCI | tan 1 | 12/ |
| Address: | OAKL | AND | CA | | 946 | 12 | | | Loca | tion: | 6 | 60 |) N | <i>)</i> | ALL | 150 | DW | R | D, | Ct | An | IDL | EK | _4 | 7_ |
| Email: | | | Phone | e: | | | | | Fax: | | | | | | | | Т | urn a | round | time: | | <i>0</i> ~ | | 17 | k_ |
| EDF: Yes 🗆 | | | | | Sampl | e Receip | t | - | | | | | 8: | 260 | В | | TO | -15 | l | | | | | | |
| Global ID: | | | | | | ZYes ☐ act: ☐ Ye | | J N/A | | | | | | | | | | | | | | N D | | | |
| | | | | | Cold: | Yes [] leceived o | No | | þ×4 | 3 | | | | | | | | | 4 | TO-15 | | 02 | | | |
| Special Instruction | ions: | | | | | | | | i avai | | | | | | | | | | J. | | | 2 | | | |
| RIE SAN | NPLED | o Rso | 5-042 - | -5 + | -15 | = 14 | :56 | r 14:58 |) anilosep | TRPH | or BTEX/MTBE | / Oxygenates | SE | | DTSC/LARWQCB | Se | st | BTEX/MTBE | (specify) (| Naphthalene | ne | Gases CO2 | | | of containers |
| | | | | | | | | | _ L | | 3021 for | BTEX / | TPH gas | VOC's | LSC/ | Ketones | Full List | LEX/ | s) DOT | apht | Methane | Fixed (| | | Total # of |
| Sample N | Name | Field Po | nt Name | Purge Vol | Time | Date | Sample Type | Containe Type | r | 4 | 80 | 8 | Ĕ | > | .0 | <u> </u> | Ľ. | Ω. | | Ž | Σ | ΙĒ | | | |
| 1256-C | 42-15 | | | 1011 | 12:18 | 4.150 | VARON | SYRWE | E_ | | | | | | < | | | | X | | | | | | |
| KSC - C | 43-18 | 5 | | 1001 | 12:42 | -1 | Ì | 1 | | | | | | | \checkmark | | | | × | | | | | | 1 |
| 256- C | | | | | 12:58 | | | | | | | | | | X | | | | X | | | | | | |
| RSG - | | | | | 13:32 | | | | | | | | | | X | | | | X | - | | | | | (|
| RSG-0 | | | | 1 | 13:48 | | | | | | | | | | X | | | | X | | | | | |) |
| RSG -0. | - 1 | | | 1 | 14:14 | | | | 1 | | | | | | X | | | | × | | | | | | 1 |
| 453-0 | 1 | | | | 14:25 | | | | _ | | | | | | X | | | | X | | | | | | 1 |
| 1.3.3 | 37-13 | | | 1011 | 17.6 | 2-212 | | ` | | +- | | | | | | | | | | | | | | | |
| | | | | | | | | | + | - | - | | | | | | | | | | - | | | | |
| | | | | | | | | | + | ا | 7 | | | | | | | | | | - | | | | |
| Relinquished by: (Sig | gnature) | | | | (company) | | Received | by: (Signature | | 1 | X // | 1 | | | | 1.1 | (comp | any) O (J | 16 | Date | 1.11 | C-09 | Z Tim | e: 45 ; | 40 |
| Relinquished by: (Sig | gnature) | | | | (company) | | Received | by (Signature | 2 | M | | y, | 0 | | | | (comp | any) | | Date | سے ر | .08 | Tim | e: 5 ; 0 | 40 |
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| *Signature constitute | s authorization to | proceed with an | alysis and accep | tance of co | ndition on b | ack. | Sample o | disposal instruc | tion: | |] Dis | sposal (| @ \$2.0 |) each | | | Return | to clien | nt . | $\frac{1}{\Box}$ | Pickuj | D | | - | |

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MOBILE GEOCHEMISTRY

Chain of Custody Record

2470 Impala Dr., Carlsbad, CA 92010 • ph 760.804.9678 • fax 760.804.9159
3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.6995

| Date: | 4-16-08 |
|-----------------|-------------|
| | 1RO41408-L5 |
| Outstate to the | |

| Client: RS | ENVIRONME | NT | 1-1 | | | | Collec | itor: _ | | | 1 | 1A1 | RK | | L | | | | Pa | age: _ | 1 | of _ | 2 |
|---------------------------------------|------------------------------------|--------------|--------------------------------|--|----------------------|-------------------|-----------------------|----------|--------------------|-------------------|--------------|----------|---------------------------------|---------|-----------|-------------------|--------------------|---------------------|---------|-----------------|----------|--------------|-----------------------|
| Address: 1438 OA-(< L | WEBSTER | 57 | <u>, S</u> | VITE | 30 | 72 | Client | Proje | ct # | 07 | <u>~.5.5</u> | <u> </u> | ~ 13 | | P | roject | Cont | act: _ | -11Z | t l | <u> </u> | <u>-1141</u> | 27 |
| DAKL | -AND, CA | | 94 | 612 | | | Locati | on: | 61 | 60 | W | | +LL | 1.50% | / / | 21) | | MA | 1/1/ | LAU | · . I | A L | |
| Email: | Phone | e: | | | | | Fax: - | T | | | | 2001 | | | | | ound | time: | | | 5 17 | 2 | |
| EDF: Yes No Global ID: | | - | Intact: A Seal Int Cold: | e Receip Yes act: Yes Yes I eceived c | No s □ No ☑ No | ŽŇ/A | □ ext | | | | 8: | 2601 | | | TO | | DEA |] TO-15 | | 02 | | | |
| Special Instructions: | | | | | | | H 🗌 gasoline 📋 diesel | 3.1 TRPH | 8021 for BTEX/MTBE | BTEX / Oxygenates | ТРН gas | NOC's | DTSC/LARWQCB LOW | Ketones | Full List | зтех/мтве | (specify) /, (- | Naphthalene 🗌 8260B | Methane | Fixed Gases CO2 | | | Total # of containers |
| Sample Name | Field Point Name | Purge Vol | Time | Date | Sample Type | Container Type | T Hd. | 418. | 802 | ВТ | 且 | 0> | TO | Kel | Ful | ВТ | CCC | Na | Me | iΕ̈́ | | | P |
| RSG-041-5 | | 1001 | 9:02 | 4.16.08 | VAPOR | SYRWLE | : | | | | | | \times | | | | X | | | | | | $\perp \!\!\! \perp$ |
| RSG-041-15 | | 1011 | 912 | 1 | 1 | 1 | | | | | | | X | | | | X | | | | | | |
| 1256-040-5 | | 1001 | 9:39 | | | | | | | | | | \times | | | | \times | | | | | | |
| 256-040-15 | | | 9:49 | 1 1 | | | | | | | | | X | | | | X | | | | | | 1 |
| RSG-038-5 | | | 10:16 | | | | | | | | | | X | | | | × | | | | | | 1 |
| KSG-038-15 | | | 10:26 | | | | 1 | | | | | | | | | | × | | 1 | | | | 1 |
| KS6-039-5 | | 1 | 10:52 | | | | 1 | | | | | | $\stackrel{\wedge}{\checkmark}$ | | | | <u>~</u> | | | | | | |
| RSG-039-15 | | | | | | | | | | | ļ | | × | | | | V | | | | | | 1 |
| | | | 11:06 | | | | | - | - | - | - | | <u>~</u> | | | | | | | | | | |
| RS6-029-5 | | | 11:24 | | | | - | <u> </u> | - | ļ | | | <u></u> | | | | $\widehat{\nabla}$ | | | | | | 1 |
| Relinquished by: (Signature) | | 1011 | (company) | | Received | (Signature) | 1 | 1 | 1 | | 1 | | X | | (compa | any) | | Date: | | | Time | | |
| Relinguished by: (Signature) | | | (company) | | Received | College | 1 | | M | Ü | by | 7 | | | (comp | PM any) | 6 | Date: | ./6 | .08 | Time | (v) (| <u> </u> |
| | | | | | Odl | 124 | 4 | | | | 0 | | | Iri | 5 | PM =DY) 210 | | 4 | 16 | » ag | Time | , ∿0 | O_{-} |
| Relinquished by: (Signature) | | | (company) | | Received | by: (Signature) | J | | | | | | | | (comp | any) | | Date: | | | Time | | |
| Signature constitutes authorization t | to proceed with analysis and accep | tance of cor | ndition on b | ack. | Sample di | sposal instruct | ion: | | Dis | posal (| @ \$2.0 |) each | 1 | 7 | Return t | o client | | | Pickup | | | | |

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3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.6995

| Date: | 4.16.08 |
|---------------|--------------|
| H&P Project#_ | 1R1041408-15 |
| Outside Lab: | |

| Client: | ENVIRONMI | EX TH | 1 | | | | Col | llect | or: | | | M | AK | 214 | | 4 | • | | | P | age: _ | 2 | of _ | 2 |
|---|---------------------------------|--------------|--------------|---|----------------|-----------------|---------|-----------------------|------------|--------------------|-------------------|----------|--------|------------------|---------|-----------|--------------|------------------------|--------------------|-----------|-----------------|--|-------|-----------------------|
| Address: 143 % | WEBSTER | <u> </u> | | 5417 | 7= 3 | 02 | Clie | ent F | Projec | ct # | 07 | -5 | 22 | -C | 3 | F | Project | Cont | act: | JE | FF | SCt | +MIC | >T |
| Address: 1438 OAKL | AND, CA | | 94 | 612 | | | Loc | catio | n: | 6 | 160 | 7 1 | .W. | 41 | LU. | 5 CK/ | R | D, | _CI | +A2 | IDL | ER, | _A : | 2_ |
| Email: | | e: | | | | | | | | | | | | | | 7 | Turn a | round | time: | | 24 | 5 | TE | |
| EDF: Yes No | | | | e Receip | | | | | | | | 8. | 260 | В | | ТО | -15 | | | | | | | |
| Global ID: | | | Seal Inta | Yes ☐ act: ☐ Ye I Yes ☐ I ecceived c | s 🗌 No 🛭 No | TN/A | [| ext | | | | | | , | | | | EA |] TO-15 | | 02 | A. T. C. | | |
| Special Instructions: | | | | | | |] | H ☐ gasoline ☐ diesel | 418.1 TRPH | 8021 for BTEX/MTBE | BTEX / Oxygenates | TPH gas | VOC's | DTSC/LARWQCB POW | Ketones | Full List | BTEX/MTBE | LCC (specify) 1 1 - 17 | Naphthalene 38260B | Methane | Fixed Gases CO2 | | | Total # of containers |
| Sample Name | Field Point Name | Purge Vol | Time | Date | Sample Type | Contain Type | | TPH | 4 | 308 | ВТ | F F | ^ | TO | Ke | Fu | BT | 07 | Z a | Ψ | É | | | 욘 |
| KSG-029-15 | days | 1071 | 11:46 | 41608 | VAPGE | SYRING | 15 | | | | | | | X | | | | X | | | | | | Ĺ |
| KSG-028-5 | / | 1001 | 12:27 | | j | 1 | | | | | | | | × | | | | X | | | | | | (|
| RSG-028-15 | | 1011 | 1247 | 1,4 | | | | | | | | | | × | | | | X | | | | | | |
| RSG-035-5 | | | 13:15 | | | | | | | | | | | X | | | | X | | | | | | 1 |
| RSC-035-15 | | | 1330 | | | | | | | | | | | X | | | | X | | | | | | 3 |
| KS6-001-16 | | , | 14:20 | , | | | | | | | | | | × | | | | V | | | | | | |
| RSG-008-10 | | 1006 | | 1 | | | | | | | | | | X | | | | X | | | | | | |
| RSG-011-10 | | 1 1 | 15:01 | | | | | | | | | | | V | | | | X | | | | | | 1 |
| 256-013-10 | | | 15:20 | 工 | 1 | | - | | 71 | | | | | X | | | | × | | | | | | 1 |
| Relinquished by: (Signature) | | | (company) | | Received | y: (Signatu | 1 | 7 | | 17 | | 1 | | L | 11 | (comp | any) | 16. | Date | - -/1 | (· O | Time | ن در | 5 |
| Relinquished by: (Signature) | | | (company) | | Received | y: (Signatu | ire) | 44 | | | l | // | | | | (comp | any) any) | - Lu-2 | Date | -16 | - A8 | Time | (· 0/ | <u> </u> |
| Relinquished by: (Signature) | | (| (company) | | Redeived | oy: (Signatur | ire) | <i>.</i> | | | | | | -1 | 410 | (comp | any) | | Date | -10 | - 00 | Time | | <u>-</u> |
| *Signature constitutes authorization to | proceed with analysis and accep | tance of con | dition on ba | ick. | Sample di | sposal instru | uction: | | | Dis | oosal (| D \$2.00 |) each | I | | Return | to clien | ! | | Pickup |) | | | |

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| Date: | 4.17.08 |
|-------------|---------------|
| H&P Project | # 1R041408-L5 |
| 0.433.4.4 | |

| Client: | 15 E | AVIRON | pinos: | 7/4 L | | | 7 : | _ C | ollec | tor: _ | | | MI | 41e | IK. | 1 | | | | | P | 'age: | 1 | of _ | 2 |
|-------------------------------|------------------------|--------------------|-----------------------------|-----------------------------|--|-----------------------|---------------|----------|-----------------------|----------|------------------|-------------------|--------------|----------|------------------|---------|-----------------|---------------|-----------------------------|-----------------------|---------|------------------|-----------|-----------------|-----------------------|
| Address: 14 | -1/ 1 Ax11 | "E155/E | $a \leq \frac{\sqrt{2}}{2}$ | $\frac{7}{9}$ | <u> </u> | 112 5 7 | 502 | _ C | lient | Proje | ct # ,, | 01 | <u>~ シ</u> > | | <u>-1</u> | 5 | F | roject اگا | : Cont ー | act: | JK. | 1101 1101 | 3 (EM | <u>н</u> м Л | 101 |
| Email: | | | one: | | 1 44 | <u></u> | | _ L' | ocan | on:(| 0 | (2) (| | <i>.</i> | -12 | Lus | | Furn a | round | time: | 1 41 | ON | RIC | 17 | [|
| EDF: Yes No | | | JIIO | Samo | le Recei | nt | | | ax | | | I | 8 | 260 | В | | | -15 | | une. | | | | | |
| Global ID: | | | | Intact: Seal In Cold: | Yes [tact: [] Ye] Yes [] leceived |] No es □ No No | €TN/A | | □ ext | | | | | | | | 10 | | A |] TO-15 | | O ₂ | | | |
| Special Instructions: | | | | | | | | | ⊣ 🗌 gasoline 📋 diesel | 3.1 TRPH | 21 for BTEX/MTBE | 3TEX / Oxygenates | TPH gas | VOC's | DTSC/LARWQCB LOW | Ketones | Full List | 3TEX/MTBE | C (specify) 1 (-DE | Vaphthalene ☐ 8260B ☐ | Vethane | ed Gases 🗌 CO2 📋 | | | Total # of containers |
| Sample Name | Field | Point Name | Purge Vol | Time | Date | Sampl Type | | | łd⊥ | 418. | 8021 | BTE | id L | 9 | DT | Ket | T. | BTE | CCC | Nap | Me | Fixed | | | Tota |
| RSG-037-1 | 5 | | 5207 | 9:40 | 4170 | & VAVO | RSYKU | NE | | | | | | | × | | | | × | | | | | | 1 |
| #56 037 - | | ed Lu | 5197 | | | 1 | 1 | | | | | | | | × | | | | $\stackrel{/}{\sim}$ | | | | | | i |
| 256-007- | | up | | 10:52 | | | | | | | | | | | \ <u></u> | | | | <u> </u> | | | | | | |
| 256-014- | 5 | | 1. | 11:15 | | | | | | | | | | | X | | | | X | | | | | | 1 |
| RSG-014- | 14 | | i | 11:30 | | | | | | | | | | | X | | | | $\frac{X}{X}$ | | | | | | 1 |
| 256-012- | | | | 11:49 | | | | | | | | | | | Ĺ | | | | × | | | | | | |
| RSG-010- | | | 1 | 12:07 | | | | | | | - | | | | * | | | | | | | | _ | | 1 |
| R 56-006- | 10 | | | , | | - | | | | | | | | | X | | | | $\frac{\times}{\checkmark}$ | | | | | | 1 |
| | | | i | 1249 | | | | | | | | | | | × | | | | | | | | | | + |
| RS6-002- | 10 | | 1006 | 13:07 | | ┼─-├- | | | | | | | | | X | | | | X | | | | | - | |
| Relinquished by: (Signature) | 10 | | 1006 | (company) | | Received | d by: (Signa) | (ure) | | 2 | 11 | Ĺ | İ | L | 4 | | (compa | any) | × | Date: | L | | , Time | | |
| Polinguished by (Signature) | | | | /aa-maa-u/ | | | i by: (Signa) | 1 | Cx | al | U | 7 | > | | | 4 | +1 | PA | 16 | 4 | -1 | 7- <i>0</i> 8 | 1 | <u>5 :</u> | 30 |
| Relinquished by: (Signature) | | | | (company) | | A COLUMN |) (Signal | Tare) | 4 | | l | | | | Ti | 1 | comp: کار: _ | any) | | thate: | -17 | 08 | 15 | <u> </u> | 30 30 |
| Relinquished by: (Signature) | | | 1 | (company) | | Receive | by: (Signat | ture) | 1/- | | | | | | | | (comp | any) | | Date: | | | Tim | 9: | |
| *Signature constitutes author | zation to proceed with | h analysis and acc | eptance of cor | ndition on b | ack. | Sample i | disposal inst | truction | , . | | ☐ Dis | nosal (| D \$2.00 |) each | | | Return t | o client | | | Pickup | | | | |

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3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.6995

| Date: | 4.17.08 |
|----------------|--------------|
| H&P Project #_ | IR-041408-25 |
| Outside Lab: | |

| Client: IRIS Address: 1438 OAKL | ENVIRGIM | | Collec | tor: _ | | | M. | AK | 4 | L | | | | | P | age: _ | 2 | of _ | 2 | | | | |
|--|---|--------------------|------------|--------------------|------------------|-----------|----------|-----------|--------------------|-------------------|----------------|--------------|--------------|---------|-----------|-----------|-----------|-------------|---------|-----------|-------|----------------------|-----------------------|
| Address: 1438 | WEBSTER | 57 | <u>, s</u> | VITE | = 30 | 2 | Client | Proje | ct # | 07 | -5 | 55 | - L | ζ | F | rojec | Cont | act: _ | JE | E1= | SCI | thu | OT |
| _OAKL | AND, CA | | 946 | 12 | | | Locati | on: – | 57 | 60 | N | / , <i>A</i> | 14 | LSO | / | RI |) | Ct | 140 | 101 | EK. | | 12 |
| Email: | Phon | e: | | | | | ax: _ | · · · · · | | | | | | | | | | time: | _< |)~ | 5 | 176 | |
| EDF: Yes No | | | | e Receir ⊋Yes □ | | | | | | <u> </u> | 8: | 260 | В | | ТО | -15 | | | | 5 | | | |
| Global ID: | | _ | Seal Int | tact: 🗌 Ye | iNo es ☐ No 🛭 | N/A | | | | | | | | | | | | 5 | | \square | | | |
| | | | Cold: | Yes 🗌 | No | | ext | | | | | | | | | | | TO-1 | | _ | | | |
| | | | N/A/R | eceived | on Site) | | | | | | | | | | | | M | | |] 02 | | | |
| Special Instructions: | | | | | | | diesel | | | | | | noy | | | | 50 | <u></u> | | | | | |
| | | | | | | | P | | BE | S | | | 1 | | | | 7 | 8260B | | CO2 | | | S. |
| | | | | | | | | | | nate | | | CB | | | | , ' | | | | | | aine |
| | | | | | | | | | | xyge | | | RWC | | | BE | cify) | eue | | ses | | | con |
| | | | | | | | gasoline | TRPH | 3021 for BTEX/MTBE | BTEX / Oxygenates | gas | S | DTSC/LARWQCB | es | ist | BTEX/MTBE | (specify) | Naphthalene | ane | Gases | | | Total # of containers |
| | | Duran | | 1 | Sample | Container | TPH | 18.1 | 021 | TEX | TPH gas | VOC's | TSC | Ketones | Full List | TEX | CCC (| laph | Methane | Fixed | | | otal |
| Sample Name | Field Point Name | Purge Vol | Time | Date | Туре | Туре | ļ | 4 | 8 | <u> </u> | <u> </u> | > | D | X | <u>"</u> | <u> </u> | | 2 | 2 | ш | | | |
| RSG-004-10 | | 1006 | 13:49 | 4-17:09 | VAHAL | SYRINGE | _ | | | | | | X | | | | X | | | | | | 1 |
| 256-005-10 | | 1006 | 14:05 | i | | | | | | | | | × | | | | X | | | | | | |
| CSC-009-5 | | 5197 | 14:42 | | | | | | | | | | × | | | | X | | | | | | |
| 256-009-15 | | 5207 | 15-06 | | | | | | | | | | X | | | | × | | | | | | (|
| RSG-009-15 | dup | 5267 | | | 1 | | | | | | | | × | | | | X | | | | | | 1 |
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| Relinquished by: (Signature) | quished by: (Signature) (company) Received by | | | | | | | <u></u> | 11 | | anapradia na a | | | i l | (comp | any) | / | Date: | 17 | 7 00 | Time: | ٠, ٠ | ፖስ |
| Relinquished by: (Signature) | uished by: (Signature) (company) Received by | | | | | | | | M | 7) | | | | H | (comp | any) | C | Date: | • 17 | · UB | Time: | <u>د ، د</u> مر س | <u>> 0</u> |
| Relinquished by: (Signature) | New York | | | | | | | | | | | | 1 I | 15_ | (comp | any) | | Date: | 1/ | - Q8 | Time | <u>> ()</u> | <u>N</u> |
| | | | | | | , | | | | | | | | | | | | | | | | | |
| Signature constitutes authorization to | proceed with analysis and accept | sposal instruction | nn. | Γ | 7 Dis | nosal @ | 2 82 00 |) each | | | Peturn | o clien | | | Pickup | | | | | | | | |

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|--|---|
| 3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.699 | 5 |

| Date: | 4-18-08 |
|-----------------|-------------|
| H&P Project # _ | 12041408-25 |
| Outoido Labi | |

| Client: RIS Address: 1438 OAKLA | ENVIROUN WEBSTEN | MENIT. | 7A-L | SUL | TE 7 | (| Collect | tor: _ | + # <i>(</i> | 7- | M1 | A-12 | K | L | л | roject | Cont | act. | P | age: _ | 500 | of | |
|--|---------------------------------|------------------|------------|-------------------------------------|----------------|-------------------|-----------------------|------------|--------------------|-------------------|----------|-------|--------------|---------|-----------|-----------|------------------------|-----------------------|---------|-----------------|-------|-----|-----------------------|
| OAKL | AND CA | 9 | 2/6 | 12 | | L | ocatio | on: | 67 | 160 |) (| w. | A | 111 | 50 | (J) | Ri | > . | CH | AN | DLEK | 2 | 42 |
| Email: | Phon | e: | | | | F | ax: _ | | | | | | | | T | urn ar | round | time: | | DW | 51 | TE | |
| EDF: Yes \(\text{No} \(\text{D} \) | | | • | Receip | | | | | | | 8 | 260 | 3 | | TO | -15 | | | | | | | |
| Global ID: | | _ | Seal Inta | Yes [] act: [] Ye Yes [] N ceived o | s □ No 🗹 No | √/A | ext | | | | | | | | | | 74 |] TO-15 | | 02 🗆 N2 | | | |
| Special Instructions: | | | | | | | H 🗌 gasoline 📋 diesel | 418.1 TRPH | 8021 for BTEX/MTBE | BTEX / Oxygenates | ТРН gas | VOC's | DTSC/LARWQCB | Ketones | Full List | втех/мтве | LCC (specify) 1, 1- DF | Naphthalene ☐ 8260B ☐ | Methane | Fixed Gases CO2 | | | Total # of containers |
| Sample Name | Field Point Name | Purge Vol | Time | Date | Sample Type | Container Type | ТРН | 418 | 802 | BTI | TPI | 0 | DT | Ket | Ful | ВТ | ГС | Z | Me | Fix | | | 1ot |
| KS6-025-5 | | 5197 9 | 1:29 | 4.18.08 | VAHOR | 3YRWLE | | | | | | | × | | | | X | | | | | | 1 |
| RSG-025-15 | | 2079 | 1.43 | _1_ | | <u> </u> | | | | | | | X | | | | X | | | | | | 1 |
| RS6.026-5 | | 519710 | 1.17 | | | 1 | | | | | | | X | | | | X | | | | | | |
| 256-026-15 | | 207 10 | | | | | | | | | | | X | | | | \times | | | | | | |
| RSG-626-15 | / | 26710 | | | | | | | | | | | X | | | | X | | | | | | 1 |
| RS6-027-5 | 7 | 51971 | | | | | | | | | | | X | | | | X | | | | | | ı |
| RSG-027-15 | | 2071 | | <u>.</u> | 1 | 1 | | | | | | | X | | | | X | | | | | | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | (co | mpany) | | Received by | (Signature) | ↓ <i>j</i> | 2 | 11 | \leq | | | | 1-1 | (compa | any) | / | Date: | .18 | , OX | Time: | 7:0 | 20 |
| Relinquished by: (Signature) | | (co | impany) | | Received by | (Signature) | -6 | | ill | 4) | | | Pri | | (compa | any) | -7 | Date: | 10 | .08 | Time: | :00 | 7 |
| Relinquished by: (Signature) | | (co | mpany) | | Received by | (Signature) | | | | | | - | - 11 |) | (compa | any) | - | Date: | 10 | 00 | Time: | | J |
| Signature constitutes authorization to p | proceed with analysis and accep | tance of conditi | ion on bac | ck. | Sample disp | osal instructio | n: | | 7 Disa | oosal @ | D \$2.00 | each | | | Return t | o client | <u> </u> | | Pickup |) | | | |

Sample Archiving: H&P retains all samples received for a period of one month, including samples designated as "hold". Upon specific written request of the client, samples may be held for a defined period beyond one month. H&P reserves the right to charge for the extended holding of samples.

Hazardous Samples: Hazardous or difficult to dispose samples may be returned to the client. All samples received by H&P are subject to a per sample disposal fee.

Reporting Results: Analyses are reported in wet weight values. Dry weight values may be obtained when moisture content analysis is performed at an additional cost.

Payment Terms: Standard credit terms are net 30 days, and are independent of when clients are compensated. H&P reserves the right to require payment in advance until a credit application has been approved. Credit limits may at any time be increased or decreased, based upon payment history. Accounts over 30 days are subject to 1.5% per month interest (18% per annum). Delinquent accounts are liable for legal costs and fees incurred by H&P in its efforts to collect outstanding balances.

Sample Collection: H&P does not accept any liability with regard to the collection, preservation technique, or transportation method of samples by clients.